

Breed and succeed with
Ai SERVICES
– NORTHERN IRELAND –



Wolfhard Schulze

*The Building Blocks to
Long Term Profitability*

HOLSTEIN CATALOGUE 2024



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.



Jane Steel

Contents

	Page		Page
Holsteins	5	Beef for the Dairy Herd	36

Holstein Sires PTA August 2023

Bull Name	PLI £	Milk Kg	Fat Kg	Fat %	Protein Kg	Protein %	Combined Fat and Protein Kg	Pedigree	Page
Aeronaut	£651	+672	+27.5	+0.01	+28.3	+0.07	+55.8	Aerosmith X Freemax	5
Francesco 	£774	+415	+32.4	+0.18	+30.7	+0.20	+63.1	Foreman X Simon	6
Futurama	£756	+427	+44.1	+0.31	+27.6	+0.16	+71.7	Zazzle X Cascade	7
Garrix	£838	+894	+54.2	+0.20	+39.6	+0.11	+93.8	Kevlow X Zazzle	8
Gulliver 	£781	+758	+42.4	+0.12	+30.5	+0.05	+72.9	Pursuit X Fabulous	9
Kevlow 	£823	+872	+52.8	+0.20	+38.3	+0.11	+91.1	Plinko X Marius	11
Lienonme	£643	+768	+37.4	+0.07	+32.1	+0.08	+69.5	Tiki X Positive	12
Mask Red	£611	+447	+21.6	+0.04	+24.5	+0.11	+46.1	Stamkose X Wisent	13
Masquerade 	£856	+667	+47.7	+0.23	+31.6	+0.11	+79.3	Kevlow X Pursuit	14
Pellegrino	£682	+840	+61.2	-0.03	+26.7	-0.01	+87.9	Topnotch X Router	15
Powerbuck 	£739	+918	+31.5	-0.06	+28.8	-0.02	+60.3	Tiki X Pursuit	17
Powerhouse	£893	+962	+51.7	+0.14	+42.9	+0.12	+94.6	Wheelhouse X Zazzle	18
Regulus	£732	+384	+47.5	+0.37	+26.5	+0.16	+74.0	Zazzle X Crimson	19
Rutilant Red	£744	+1030	+40.1	-0.01	+33.0	-0.01	+73.1	Sputnik X Altuve	20
Saiko	£729	+780	+36.2	+0.05	+29.9	+0.05	+66.1	Magnifique X Pursuit	21
Skovly P	£664	+481	+32.3	+0.15	+27.3	+0.13	+59.6	Slatt P X Nerd RC	23
Splink	£759	+582	+45.2	+0.25	+29.7	+0.12	+74.9	Plinko X Pursuit	24
Sulien 	£726	+446	+37.8	+0.23	+27.3	+0.15	+65.1	Pursuit X Robson	25
Susic	£757	+620	+45.9	+0.24	+30.3	+0.11	+76.2	Magnifique X Zazzle	26
Try Red	£558	+641	+31.6	+0.07	+30.3	+0.10	+61.9	Tomcruise X Royal	27
Wheelhouse	£693	+660	+41.3	+0.17	+26.3	+0.05	+67.6	Pursuit X Duke	29
Youbetcha	£841	+677	+43.8	+0.19	+31.9	+0.11	+75.7	Wheelhouse X Solution	30
Antonio	£670	+708	+33.9	+0.06	+27.5	+0.05	+61.4	Bandares X Commander	31
Garido 	£609	+815	+42.6	+0.11	+30.3	+0.04	+72.9	Gymnast X Penley	31
Izza	£554	+706	+32.2	+0.04	+32.6	+0.10	+64.8	Hotjob X Jedi	32
Plinko	£721	+889	+43.8	+0.09	+36.7	+0.08	+80.5	Marius X Topshot	32
Spitfire	£564	+781	+30.9	+0.00	+20.2	-0.06	+51.1	Mr Salvatore X Montross	33
Topshot	£624	+727	+33.3	+0.05	+29.5	+0.06	+62.8	Supershot X Embassy	33

 Recommended for Robotic Milking



Cover Photo: Daughter of Casino.

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.

A i Services presents the **Top 10 Rankings for the Holstein Sires in this Catalogue**. It is recommended you use the sire rankings only as a guide in your selections.

PLI		
1	Powerhouse	£893
2	Masquerade	£856
3	Youbetcha	£841
4	Garrix	£838
5	Kevlow	£823
6	Gulliver	£781
7	Francesco	£774
8	Splink	£759
9	Susic	£757
10	Futurama	£756

Milk Kgs		
1	Rutilant	+1030
2	Powerhouse	+962
3	Powerbuck	+918
4	Garrix	+894
5	Kevlow	+872
6	Pellegrino	+840
7	Saiko	+780
8	Lienonme	+768
9	Gulliver	+758
10	Youbetcha	+677

Fat + Protein Kgs		
1	Powerhouse	+94.6
2	Garrix	+93.8
3	Kevlow	+91.1
4	Pellegrino	+87.9
5	Masquerade	+79.3
6	Susic	+76.2
7	Youbetcha	+75.7
8	Splink	+74.9
9	Regulus	+74.0
10	Rutilant	+75.5

Fat %		
1	Regulus	+0.37
2	Futurama	+0.31
3	Splink	+0.25
4	Susic	+0.24
5=	Masquerade	+0.23
5=	Sulien	+0.23
7=	Garrix	+0.20
7=	Kevlow	+0.20
9	Youbetcha	+0.19
10	Francesco	+0.18

Protein %		
1	Francesco	+0.20
2=	Futurama	+0.16
2=	Regulus	+0.16
4	Sulien	+0.15
5	Skovly P	+0.13
6=	Powerhouse	+0.12
6=	Splink	+0.12
8=	Masquerade	+0.11
8=	Youbetcha	+0.11
8=	Garrix	+0.11

Type Merit		
1	Aeronaut	+2.18
2	Francesco	+1.94
3=	Powerbuck	+1.54
3=	Sulien	+1.54
5	Gulliver	+1.47
6	Wheelhouse	+1.43
7	Mask Red	+1.39
8	Try Red	+1.32
9	Powerhouse	+1.23
10	Pellegrino	+1.21

Mammary		
1	Aeronaut	+2.85
2	Francesco	+2.10
3	Pellegrino	+2.01
4	Try Red	+1.89
5	Powerbuck	+1.67
6	Futurama	+1.64
7	Lienonme	+1.48
8	Skovly P	+1.37
9	Wheelhouse	+1.32
10	Gulliver	+1.22

Feet & Legs		
1	Aeronaut	+1.81
2	Mask Red	+1.71
3	Rutilant	+1.62
4	Sulien	+1.51
5	Francesco	+1.35
6	Skovly P	+1.10
7	Masquerade	+0.99
8	Gulliver	+0.96
9=	Powerhouse	+0.89
9=	Powerbuck	+0.89

Fertility		
1	Aeronaut	+10.6
2	Powerbuck	+9.6
3	Masquerade	+9.5
4	Pellegrino	+9.4
5	Saiko	+8.0
6	Splink	+7.8
7	Skovly P	+7.6
8	Youbetcha	+7.1
9	Francesco	+6.8
10	Futurama	+6.2

Lifespan		
1	Powerbuck	+189
2=	Gulliver	+156
2=	Pellegrino	+156
4=	Youbetcha	+153
4=	Sulien	+153
6	Wheelhouse	+149
7=	Francesco	+143
7=	Saiko	+143
9=	Masquerade	+137
9=	Aeronaut	+137

Somatic Cell Count		
1	Pellegrino	-26
2	Rutilant	-25
3	Powerbuck	-23
4	Susic	-22
5=	Gulliver	-21
5=	Futurama	-21
7=	Masquerade	-20
7=	Regulus	-20
7=	Mask Red	-20
10	Youbetcha	-19

Direct Calving Ease		
1=	Francesco	+0.5
1=	Mask Red	+0.5
3=	Garrix	+0.4
3=	Kevlow	+0.4
5=	Splink	+0.2
5=	Wheelhouse	+0.2
7	Skovly P	+0.1
8=	Masquerade	+0.0
8=	Youbetcha	+0.0
8=	Susic	+0.0

Robotic Milking		
1	Francesco	
2	Gulliver	
3	Kevlow	
4	Masquerade	
5	Powerbuck	
6	Sulien	
7	Garido	

Assessing Inbreeding	
A degree of inbreeding always occurs when animals related to one another are mated as a result of a concentration of the same genes. See table to the right for Inbreeding Levels.	
Rule of Thumb	
Commercial producers should avoid matings leading to an inbreeding level of greater than 6.25%.	

Mating	Inbreeding %
Sire/Daughter	25%
Full brother/Full sister	25%
Half brother/Half sister	12.5%
Grandsire/Granddaughter	12.5%
Grandson/Granddam	12.5%
Uncle/Niece	6.25%
Son/Granddaughter	6.25%
Daughter/Grandson	6.25%
Full cousins	6.25%
Grandson/Granddaughter	3.13%
Half cousins	3.13%

AERONAUT

Aeronaut ET BLF BYF CVF CDF

Sexed and
Conventional

HB No: 60000364054923 AI Code: HO7727
Beta Casein A2A2 Source: Germany
Kappa Casein AB DOB: 06.02.22



3rd Dam: SHA Grumeti VG87

HOLSTEIN PRODUCTION

AHDB Dairy PTA August 2023
Production Reliability 73% PLI Reliability 66%

<i>PLI</i>	<i>£651</i>	
<i>Milk Kg</i>	<i>+672</i>	
<i>Fat Kg</i>	<i>+27.5</i>	
<i>Fat %</i>	<i>+0.01</i>	
<i>Protein Kg</i>	<i>+28.3</i>	
<i>Protein %</i>	<i>+0.07</i>	
<i>SCI £356</i>	<i>ACI £512</i>	<i>Rel. 66%</i>
<i>Genomic Young Sire Pedigree Index</i>		

- ✓ High Type Sire +2.18
- ✓ Daughter Fertility +10.6
- ✓ Superb Udders +2.85
- ✓ Positive Components
- ✓ Excellent Legs + Feet +1.81
- ✓ Excellent Cow Family

SYNETICS

Aerosmith X Freemax X Benz

MANAGEMENT TRAITS			08/23
Healthy Cow Index	£265	Improver	
Enviro Cow Index	+2.5	Improver	
Fertility Index	+10.6	Improver	
Lifespan	+137	Improver	
Somatic Cell Count	-10	Improver	
Mastitis	-1	Improver	
TB Advantage	+1.5	Desirable	
Lameness Index	+2.5	Improver	
Maintenance	+29	Desirable	
Calf Survival	+1.3	Improver	
Direct Calving Ease	-0.6	Easy	
Mat. Calving Ease	+1.4	Easy	
Gestation Length	+0	Shorter	
Digital Dermatitis	+0.2	Improver	
Dairy Carcase	+1.9	Improver	
Feed Advantage	-81	Improver	
Temperament	+0.26	Good	
Ease of Milk	-0.48	Fast	

HOLSTEIN CONFORMATION		HUKI 08/23 53% Reliability
Young Genomic Pedigree Index		
Type Merit	+2.18	Excellent
Mammary	+2.85	Excellent
Legs & Feet	+1.81	Excellent
Stature	+1.96	160 cm
Chest Width	+1.94	Wide
Body Depth	+1.05	Deep
Angularity	+0.87	Open Rib
Rump Angle	-0.77	Low Pins
Rump Width	+1.86	Wide
Rear Leg Side	+0.16	Sickled
Foot Angle	+1.24	Steep
Fore Udder Att	+3.35	Tight
Rear Udder Ht	+2.08	Very High
Udder Support	+1.06	Strong
Udder Depth	+2.85	20cm Above
Front Teat Pl.	+0.52	Close
Teat Length	-0.57	Long
Rear Teat Pl.	+1.10	Close
Teat Pos. Side	-0.17	Apart
Locomotion	+1.40	Excellent
Condition Score	+0.97	High

FRANCESCO

Francesco ET BLF BYF CVF CDF

**Sexed and
Conventional**

HB No: 60000364300459 AI Code: HO7619
Beta Casein A1A2 Source: Germany
Kappa Casein AB DOB: 28.01.22



Dam: Mila VG85

HOLSTEIN PRODUCTION

AHDB Dairy

PTA August 2023

Production Reliability 73%

PLI Reliability 66%

PLI

£774

Milk Kg

+415

Fat Kg

+32.4

Fat %

+0.18

Protein Kg

+30.7

Protein %

+0.20

SCI £529

ACI £657

Rel. 66%

Genomic Young Sire Pedigree Index



Robotic Milking



Improves Longevity



Super Udders +2.10



Outcross Pedigree



Lowers Stature



Improves Locomotion

SYNETICS

Foreman X Simon X My Dream

MANAGEMENT TRAITS

08/23

Healthy Cow Index	£233	Improver
Enviro Cow Index	+3.5	Improver
Fertility Index	+6.8	Improver
Lifespan	+143	Improver
Somatic Cell Count	-15	Improver
Mastitis	-1	Improver
TB Advantage	+1.8	Desirable
Lameness Index	+2.3	Improver
Maintenance	+7	Desirable
Calf Survival	+1.1	Improver
Direct Calving Ease	+0.5	Easy
Mat. Calving Ease	+1.3	Easy
Gestation Length	-1	Shorter
Digital Dermatitis	+0.5	Improver
Dairy Carcase	+0.9	Improver
Feed Advantage	+41	Improver
Temperament	-0.26	Good
Ease of Milk	+0.17	Fast

Below Average

Average

Above Average

HOLSTEIN CONFORMATION

Young Genomic Pedigree Index

HUKI 08/23

53% Reliability

Type Merit	+1.94	Excellent
Mammary	+2.10	Excellent
Legs & Feet	+1.35	Excellent
Stature	-0.05	160 cm
Chest Width	+1.11	Wide
Body Depth	+0.28	Deep
Angularity	-0.07	Open Rib
Rump Angle	-0.87	Low Pins
Rump Width	+0.59	Wide
Rear Leg Side	-0.45	Sickled
Foot Angle	+0.40	Steep
Fore Udder Att	+1.84	Tight
Rear Udder Ht	+1.47	Very High
Udder Support	+0.11	Strong
Udder Depth	+1.53	20cm Above
Front Teat Pl.	+0.58	Close
Teat Length	+0.62	Long
Rear Teat Pl.	-1.21	Close
Teat Pos. Side	-0.48	Apart
Locomotion	+1.66	Excellent
Condition Score	+1.19	High

-2

+2

FUTURAMA

Peak AltaFuturama ET BLF BYF CVF DPF CDF

**Sexed and
Conventional**

HB No: 65003215425949 AI Code: HO7371
Beta Casein A1A2 Source: USA
Kappa Casein AB DOB: 08.11.20



5th Dam: Cookiecutter Mom Halo ET VG88

HOLSTEIN PRODUCTION

AHDB Dairy PTA August 2023
Production Reliability 73% PLI Reliability 66%

PLI	£756
Milk Kg	+427
Fat Kg	+44.1
Fat %	+0.31
Protein Kg	+27.6
Protein %	+0.16
SCI £489	ACI £620 Rel. 66%
Genomic Young Sire Pedigree Index	

✓ **PLI**

✓ **Fertility Index**

✓ **Component Specialist** ✓ **Udders**

✓ **Over +71 Kgs Fat + Protein**

✓ **All Round Type Improver**



Zazzle X Cascade X Reason

MANAGEMENT TRAITS			08/23
Healthy Cow Index	£207	Improver	
Enviro Cow Index	+3.4	Improver	
Fertility Index	+6.2	Improver	
Lifespan	+95	Improver	
Somatic Cell Count	-21	Improver	
Mastitis	-3	Improver	
TB Advantage	+1.3	Desirable	
Lameness Index	+1.5	Improver	
Maintenance	+12	Desirable	
Calf Survival	+1.6	Improver	
Direct Calving Ease	-0.7	Easy	
Mat. Calving Ease	+1.2	Easy	
Gestation Length	+0	Shorter	
Digital Dermatitis	-0.1	Improver	
Dairy Carcase	+0.3	Improver	
Feed Advantage	+55	Improver	
Temperament	+0.25	Good	
Ease of Milk	+0.77	Fast	

Below Average

Average

Above Average

HOLSTEIN CONFORMATION

Young Genomic Pedigree Index		HUKI 08/23 54% Reliability
Type Merit	+0.95	Excellent
Mammary	+1.64	Excellent
Legs & Feet	+0.41	Excellent
Stature	+1.23	160 cm
Chest Width	+0.33	Wide
Body Depth	+0.48	Deep
Angularity	+0.96	Open Rib
Rump Angle	-0.19	Low Pins
Rump Width	+1.03	Wide
Rear Leg Side	+0.27	Sickled
Foot Angle	+1.22	Steep
Fore Udder Att	+1.99	Tight
Rear Udder Ht	+1.58	Very High
Udder Support	+0.58	Strong
Udder Depth	+1.16	20cm Above
Front Teat Pl.	+1.50	Close
Teat Length	-0.17	Long
Rear Teat Pl.	+1.24	Close
Teat Pos. Side	+0.05	Apart
Locomotion	-0.07	Excellent
Condition Score	-0.51	High

-2

+2

GARRIX

Peak AltaGarrix-ET

HB No: 65003247843748

AI Code:

Beta Casein A1A2

Source: USA

Kappa Casein AB

DOB: 07.06.22



HOLSTEIN PRODUCTION	
AHDB Dairy	PTA August 2023
Production Reliability 73%	PLI Reliability 66%
PLI	£838
Milk Kg	+894
Fat Kg	+54.2
Fat %	+0.20
Protein Kg	+39.6
Protein %	+0.11
SCI £529	ACI £659 Rel. 66%
Genomic Young Sire Pedigree Index	

- ✓ **+94 Kg Fat + Protein**
- ✓ **Exceptional Rump Width**
- ✓ **High Milk Production**
- ✓ **Reduces Stature**
- ✓ **Modern Pedigree**
- ✓ **Improves Udders**



Kevlow X Zazzle X Huey

MANAGEMENT TRAITS		08/23
Healthy Cow Index	£116	Improver
Enviro Cow Index	+4.1	Improver
Fertility Index	+3.1	Improver
Lifespan	+79	Improver
Somatic Cell Count	-8	Improver
Mastitis	-1	Improver
TB Advantage	+1.4	Desirable
Lameness Index	+2.3	Improver
Maintenance	+2	Desirable
Calf Survival	-0.8	Improver
Direct Calving Ease	+0.4	Easy
Mat. Calving Ease	+1.4	Easy
Gestation Length	-2	Shorter
Digital Dermatitis	+0.1	Improver
Dairy Carcase	+1.0	Improver
Feed Advantage	+102	Improver
Temperament	+0.00	Good
Ease of Milk	+0.28	Fast

Below Average

Average

Above Average

HOLSTEIN CONFORMATION		HUKI 08/23
Young Genomic Pedigree Index		53% Reliability
Type Merit	+1.06	Excellent
Mammary	+0.99	Excellent
Legs & Feet	+0.37	Excellent
Stature	-0.05	160 cm
Chest Width	+0.67	Wide
Body Depth	+0.04	Deep
Angularity	+0.76	Open Rib
Rump Angle	+0.25	Low Pins
Rump Width	+1.28	Wide
Rear Leg Side	-0.37	Sickled
Foot Angle	+0.19	Steep
Fore Udder Att	+0.74	Tight
Rear Udder Ht	+0.78	Very High
Udder Support	+0.40	Strong
Udder Depth	-0.03	20cm Above
Front Teat Pl.	+0.64	Close
Teat Length	-0.17	Long
Rear Teat Pl.	+0.66	Close
Teat Pos. Side	+0.35	Apart
Locomotion	+0.44	Excellent
Condition Score	+0.00	High

-2

+2

GULLIVER

Peak AltaGulliver ET BYF CVF POF RDF CDF

HB No: 65003209641634 AI Code: HO6752
Beta Casein A1A2 Source: USA
Kappa Casein AB DOB: 27.11.19



HOLSTEIN PRODUCTION	
AHDB Dairy	PTA August 2023
Production Reliability 74%	PLI Reliability 74%
PLI	£781
Milk Kg	+785
Fat Kg	+42.4
Fat %	+0.12
Protein Kg	+30.5
Protein %	+0.05
SCI £449	ACI £623 Rel. 74%
Genomic Young Sire Pedigree Index	

- ✓ **Robotic Milking**
- ✓ **Improves Longevity**
- ✓ **Massive Fat Improvement**
- ✓ **Lowers SCC**
- ✓ **Production**
- ✓ **Concept Plus Sire**



Pursuit X Fabulous X Topshot

MANAGEMENT TRAITS			08/23
Healthy Cow Index	£231	Improver	
Enviro Cow Index	+3.8	Improver	
Fertility Index	+2.8	Improver	
Lifespan	+156	Improver	
Somatic Cell Count	-21	Improver	
Mastitis	-2	Improver	
TB Advantage	-0.3	Desirable	
Lameness Index	+1.7	Improver	
Maintenance	+3	Desirable	
Calf Survival	+3.9	Improver	
Direct Calving Ease	-0.3	Easy	
Mat. Calving Ease	+1.5	Easy	
Gestation Length	-1	Shorter	
Digital Dermatitis	+0.4	Improver	
Dairy Carcase	+1.2	Improver	
Feed Advantage	+95	Improver	
Temperament	+0.38	Good	
Ease of Milk	-0.18	Fast	

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/23
Young Genomic Pedigree Index		57% Reliability
Type Merit	+1.47	Excellent
Mammary	+1.22	Excellent
Legs & Feet	+0.96	Excellent
Stature	+0.27	160 cm
Chest Width	+0.52	Wide
Body Depth	+0.02	Deep
Angularity	+1.27	Open Rib
Rump Angle	+0.50	Low Pins
Rump Width	+0.69	Wide
Rear Leg Side	+0.57	Sickled
Foot Angle	-0.28	Steep
Fore Udder Att	+0.34	Tight
Rear Udder Ht	+1.40	Very High
Udder Support	+0.50	Strong
Udder Depth	+0.01	20cm Above
Front Teat Pl.	-0.14	Close
Teat Length	-0.41	Long
Rear Teat Pl.	-0.39	Close
Teat Pos. Side	+2.35	Apart
Locomotion	+1.05	Excellent
Condition Score	-0.36	High

-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.

DIY Supplies

A selection of AI supplies are available for delivery.

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.

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



AI SERVICES
- NORTHERN IRELAND -

KEVLOW

Peak AltaKevlow ET BYF CVF POF RDF CDF

HB No: 65003212150639 AI Code: HO7217
Beta Casein A1A1 Source: USA
Kappa Casein BE DOB: 25.06.20



Dam: Peak Eleanor ET

HOLSTEIN PRODUCTION

AHDB Dairy	PTA August 2023
Production Reliability 73%	PLI Reliability 66%
PLI	£823
Milk Kg	+872
Fat Kg	+52.8
Fat %	+0.20
Protein Kg	+38.3
Protein %	+0.11
SCI £523	ACI £649 Rel. 66%
Genomic Young Sire Pedigree Index	

✓ **PLI**

✓ **Lowers Stature**

✓ **Kgs Milk**

✓ **Robotic Milking**

✓ **+91.1 Kgs Components**

✓ **Management Traits**



Plinko X Marius X Duke

MANAGEMENT TRAITS			08/23
Healthy Cow Index	£119	Improver	
Enviro Cow Index	+4.0	Improver	
Fertility Index	+4.3	Improver	
Lifespan	+67	Improver	
Somatic Cell Count	-16	Improver	
Mastitis	-2	Improver	
TB Advantage	+2.3	Desirable	
Lameness Index	+1.9	Improver	
Maintenance	+1	Desirable	
Calf Survival	-1.9	Improver	
Direct Calving Ease	+0.4	Easy	
Mat. Calving Ease	+1.3	Easy	
Gestation Length	-4	Shorter	
Digital Dermatitis	+0.1	Improver	
Dairy Carcase	+0.9	Improver	
Feed Advantage	+113	Improver	
Temperament	+0.78	Good	
Ease of Milk	+0.07	Fast	

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/23
Young Genomic Pedigree Index		53% Reliability
Type Merit	+0.63	Excellent
Mammary	+0.88	Excellent
Legs & Feet	+0.01	Excellent
Stature	+0.35	160 cm
Chest Width	-0.08	Wide
Body Depth	-0.46	Deep
Angularity	+0.95	Open Rib
Rump Angle	+0.03	Low Pins
Rump Width	+0.97	Wide
Rear Leg Side	-0.01	Sickled
Foot Angle	+0.31	Steep
Fore Udder Att	+0.66	Tight
Rear Udder Ht	+0.63	Very High
Udder Support	+0.14	Strong
Udder Depth	+0.51	20cm Above
Front Teat Pl.	-0.17	Close
Teat Length	-0.40	Long
Rear Teat Pl.	-0.04	Close
Teat Pos. Side	+0.82	Apart
Locomotion	-0.14	Excellent
Condition Score	-0.11	High

-2 +2

LIENONME

Peak AltaLienonme ET BLF BYF CVF DPF CDF

HB No: 65003215425732 AI Code: HO7096
Beta Casein A1A2 Source: USA
Kappa Casein AB DOB: 13.08.20



Peak AltaLienonme ET

HOLSTEIN PRODUCTION

AHDB Dairy PTA August 2023
Production Reliability 73% PLI Reliability 66%

PLI	£643
Milk Kg	+768
Fat Kg	+37.4
Fat %	+0.07
Protein Kg	+32.1
Protein %	+0.08
SCI £397	ACI £526 Rel. 66%
Genomic Young Sire Pedigree Index	

- ✓ **Production Sire**
- ✓ **Improves Milking Speed**
- ✓ **Lowers Stature**
- ✓ **Udders**
- ✓ **Strong Robust Cows**
- ✓ **Concept Plus Sire**



Tiki X Positive X Jedi

MANAGEMENT TRAITS			08/23
Healthy Cow Index	£108	Improver	
Enviro Cow Index	+3.2	Improver	
Fertility Index	+1.7	Improver	
Lifespan	+92	Improver	
Somatic Cell Count	-7	Improver	
Mastitis	+0	Improver	
TB Advantage	+3.0	Desirable	
Lameness Index	+2.0	Improver	
Maintenance	-1	Desirable	
Calf Survival	+0.5	Improver	
Direct Calving Ease	-0.1	Easy	
Mat. Calving Ease	+1.8	Easy	
Gestation Length	-4	Shorter	
Digital Dermatitis	+0.0	Improver	
Dairy Carcase	+1.1	Improver	
Feed Advantage	+64	Improver	
Temperament	+0.53	Good	
Ease of Milk	+1.42	Fast	

Below Average Average Above Average

HOLSTEIN CONFORMATION

Young Genomic Pedigree Index		HUKI 08/23 53% Reliability
Type Merit	+1.10	Excellent
Mammary	+1.48	Excellent
Legs & Feet	-0.07	Excellent
Stature	-0.36	160 cm
Chest Width	+0.69	Wide
Body Depth	-0.58	Deep
Angularity	+0.61	Open Rib
Rump Angle	+0.19	Low Pins
Rump Width	+0.36	Wide
Rear Leg Side	+0.74	Sickled
Foot Angle	-0.73	Steep
Fore Udder Att	+1.26	Tight
Rear Udder Ht	+1.41	Very High
Udder Support	-0.02	Strong
Udder Depth	+0.94	20cm Above
Front Teat Pl.	+0.17	Close
Teat Length	-0.05	Long
Rear Teat Pl.	+0.59	Close
Teat Pos. Side	+0.34	Apart
Locomotion	+0.17	Excellent
Condition Score	-0.04	High

-2 +2

MASK RED

Mask Red ET BLF BYF CVF CDF

HB No: 63000639576868 AI Code: HO7440
Beta Casein A2A2 Source: Germany
Kappa Casein BB DOB: 20.06.21



HOLSTEIN PRODUCTION	
AHDB Dairy	PTA August 2023
Production Reliability 73%	PLI Reliability 66%
PLI	£611
Milk Kg	+447
Fat Kg	+21.6
Fat %	+0.04
Protein Kg	+24.5
Protein %	+0.11
SCI £400	ACI £505 Rel. 66%
Genomic Young Sire Pedigree Index	

- ✓ Positive Components
- ✓ Tremendous Feet + Legs
- ✓ Excels on Management Traits
- ✓ Locomotion
- ✓ Sire of Sons
- ✓ Lowers Stature

Stamkose X Wisent X Sunfish

MANAGEMENT TRAITS			08/23
Healthy Cow Index	£189		Improver
Enviro Cow Index	+2.8		Improver
Fertility Index	+4.4		Improver
Lifespan	+92		Improver
Somatic Cell Count	-20		Improver
Mastitis	-2		Improver
TB Advantage	+2.6		Desirable
Lameness Index	+2.7		Improver
Maintenance	-2		Desirable
Calf Survival	-0.2		Improver
Direct Calving Ease	+0.5		Easy
Mat. Calving Ease	+0.9		Easy
Gestation Length	-1		Shorter
Digital Dermatitis	+0.7		Improver
Dairy Carcase	+1.1		Improver
Feed Advantage	+94		Improver
Temperament	-0.40		Good
Ease of Milk	+0.62		Fast

HOLSTEIN CONFORMATION		HUKI 08/23
Young Genomic Pedigree Index		54% Reliability
Type Merit	+1.39	Excellent
Mammary	+1.10	Excellent
Legs & Feet	+1.71	Excellent
Stature	-0.45	160 cm
Chest Width	+0.32	Wide
Body Depth	-0.12	Deep
Angularity	-0.11	Open Rib
Rump Angle	+0.51	Low Pins
Rump Width	-1.43	Wide
Rear Leg Side	-0.11	Sickled
Foot Angle	+0.79	Steep
Fore Udder Att	+0.97	Tight
Rear Udder Ht	+0.70	Very High
Udder Support	-0.28	Strong
Udder Depth	+1.14	20cm Above
Front Teat Pl.	+0.43	Close
Teat Length	-0.30	Long
Rear Teat Pl.	-0.03	Close
Teat Pos. Side	+0.24	Apart
Locomotion	+1.63	Excellent
Condition Score	+0.78	High

MASQUERADE

Peak AltaMasquerade ET BLF BYF CVF DPF CDF

HB No: 65003247843505 AI Code: HO7760
Beta Casein A1A2 Source: USA
Kappa Casein AE DOB: 08.04.22



Peak AltaMasquerade ET

HOLSTEIN PRODUCTION

AHDB Dairy PTA August 2023
Production Reliability 73% PLI Reliability 66%

PLI	£856
Milk Kg	+667
Fat Kg	+47.7
Fat %	+0.23
Protein Kg	+31.6
Protein %	+0.11
SCI £581	ACI £720 Rel. 66%
Genomic Young Sire Pedigree Index	

- ✓ **Daughter Fertility +9.5**
- ✓ **Lowers Rump Angle**
- ✓ **Components**
- ✓ **Top PLI + TPI Sire**
- ✓ **Lowers Stature**
- ✓ **Robotic Milking**



Kevlow X Pursuit X Medley

MANAGEMENT TRAITS			08/23
Healthy Cow Index	£233	Improver	
Enviro Cow Index	+4.1	Improver	
Fertility Index	+9.5	Improver	
Lifespan	+137	Improver	
Somatic Cell Count	-20	Improver	
Mastitis	-2	Improver	
TB Advantage	+1.8	Desirable	
Lameness Index	+2.2	Improver	
Maintenance	-3	Desirable	
Calf Survival	+0.1	Improver	
Direct Calving Ease	+0.0	Easy	
Mat. Calving Ease	+1.3	Easy	
Gestation Length	-2	Shorter	
Digital Dermatitis	+0.3	Improver	
Dairy Carcase	+0.6	Improver	
Feed Advantage	+118	Improver	
Temperament	+0.58	Good	
Ease of Milk	+0.78	Fast	

Below Average Average Above Average

HOLSTEIN CONFORMATION

Young Genomic Pedigree Index		HUKI 08/23	53% Reliability
Type Merit	+1.01	Excellent	
Mammary	+0.81	Excellent	
Legs & Feet	+0.99	Excellent	
Stature	-0.07	160 cm	
Chest Width	-0.12	Wide	
Body Depth	-1.05	Deep	
Angularity	+0.44	Open Rib	
Rump Angle	+1.18	Low Pins	
Rump Width	+0.17	Wide	
Rear Leg Side	+0.50	Sickled	
Foot Angle	-0.35	Steep	
Fore Udder Att	+0.08	Tight	
Rear Udder Ht	+0.68	Very High	
Udder Support	+0.08	Strong	
Udder Depth	+0.35	20cm Abve	
Front Teat Pl.	+0.05	Close	
Teat Length	-0.10	Long	
Rear Teat Pl.	-0.12	Close	
Teat Pos. Side	+1.09	Apart	
Locomotion	+0.93	Excellent	
Condition Score	+0.01	High	

-2 +2



3D: Compass-Trt Amrica Jabra ET VG85

HOLSTEIN PRODUCTION

AHDB Dairy PTA August 2023
Production Reliability 73% PLI Reliability 67%

PLI	£682
Milk Kg	+840
Fat Kg	+31.2
Fat %	-0.03
Protein Kg	+26.7
Protein %	-0.01
SCI £385	ACI £554 Rel. 67%
Genomic Young Sire Pedigree Index	



Udders



Fertility Index



Production



Lifespan



Healthy Cow Index



Lowers SCC

SYNETICS

Topnotch X Router X Muscadet

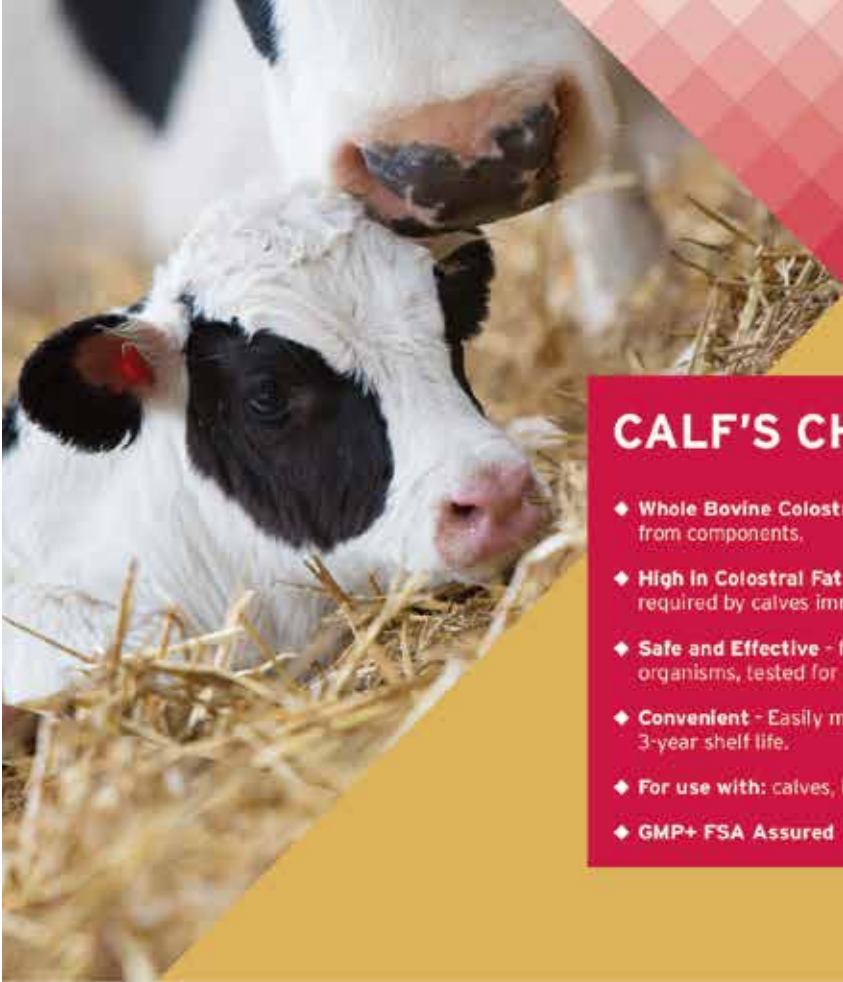
MANAGEMENT TRAITS			08/23
Healthy Cow Index	£283	Improver	
Enviro Cow Index	+2.8	Improver	
Fertility Index	+9.4	Improver	
Lifespan	+156	Improver	
Somatic Cell Count	-26	Improver	
Mastitis	-2	Improver	
TB Advantage	+1.1	Desirable	
Lameness Index	+2.7	Improver	
Maintenance	+13	Desirable	
Calf Survival	+1.9	Improver	
Direct Calving Ease	-0.5	Easy	
Mat. Calving Ease	+1.2	Easy	
Gestation Length	-2	Shorter	
Digital Dermatitis	+0.3	Improver	
Dairy Carcase	+1.7	Improver	
Feed Advantage	-7	Improver	
Temperament	+1.46	Good	
Ease of Milk	-0.24	Fast	

Below Average Average Above Average

HOLSTEIN CONFORMATION

Young Genomic Pedigree Index		HUKI 08/23 56% Reliability
Type Merit	+1.21	Excellent
Mammary	+2.01	Excellent
Legs & Feet	+0.73	Excellent
Stature	+1.17	160 cm
Chest Width	+0.56	Wide
Body Depth	+0.29	Deep
Angularity	+0.48	Open Rib
Rump Angle	+0.42	Low Pins
Rump Width	+1.02	Wide
Rear Leg Side	-0.46	Sickled
Foot Angle	-0.07	Steep
Fore Udder Att	+1.71	Tight
Rear Udder Ht	+2.22	Very High
Udder Support	+1.34	Strong
Udder Depth	+1.81	20cm Above
Front Teat Pl.	-0.36	Close
Teat Length	-0.09	Long
Rear Teat Pl.	+0.69	Close
Teat Pos. Side	+0.58	Apart
Locomotion	+0.40	Excellent
Condition Score	+1.08	High

-2 +2





SCCL
SCIENCE • NATURE • CARE

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.

POWERBUCK

Peak AltaPowerbuck ET

HB No: 65003213001199 AI Code: HO7219
Beta Casein A1A2 Source: USA
Kappa Casein AB DOB: 12.09.20



HOLSTEIN PRODUCTION	
AHDB Dairy Production Reliability 73%	PTA August 2023 PLI Reliability 66%
PLI	£739
Milk Kg	+918
Fat Kg	+31.5
Fat %	-0.06
Protein Kg	+28.8
Protein %	-0.02
SCI £433	ACI £598 Rel. 66%
Genomic Young Sire Pedigree Index	



Production



Chest Width



Healthy Cow Index



Robotic Milking



Daughter Fertility



Lifespan



Tiki X Pursuit X Medley

MANAGEMENT TRAITS			08/23
Healthy Cow Index	£285	Improver	
Enviro Cow Index	+3.4	Improver	
Fertility Index	+9.6	Improver	
Lifespan	+189	Improver	
Somatic Cell Count	-23	Improver	
Mastitis	-3	Improver	
TB Advantage	+1.6	Desirable	
Lameness Index	+2.5	Improver	
Maintenance	+4	Desirable	
Calf Survival	+0.2	Improver	
Direct Calving Ease	-0.1	Easy	
Mat. Calving Ease	+1.6	Easy	
Gestation Length	-2	Shorter	
Digital Dermatitis	+0.2	Improver	
Dairy Carcase	+2.0	Improver	
Feed Advantage	+63	Improver	
Temperament	+0.21	Good	
Ease of Milk	+0.45	Fast	

HOLSTEIN CONFORMATION		HUKI 08/23 53% Reliability
Young Genomic Pedigree Index		
Type Merit	+1.54	Excellent
Mammary	+1.67	Excellent
Legs & Feet	+0.89	Excellent
Stature	-0.52	160 cm
Chest Width	+1.48	Wide
Body Depth	-0.81	Deep
Angularity	-0.12	Open Rib
Rump Angle	+0.36	Low Pins
Rump Width	+0.53	Wide
Rear Leg Side	-0.10	Sickled
Foot Angle	+0.06	Steep
Fore Udder Att	+1.23	Tight
Rear Udder Ht	+1.36	Very High
Udder Support	+0.14	Strong
Udder Depth	+0.91	20cm Above
Front Teat Pl.	+0.07	Close
Teat Length	+0.00	Long
Rear Teat Pl.	-0.09	Close
Teat Pos. Side	+0.87	Apart
Locomotion	+0.87	Excellent
Condition Score	+1.54	High

POWERHOUSE

Peak Powerhouse ET BLF BYF CVF DPF CDF

HB No: 65003235932906 AI Code: HO7487
Beta Casein A2A2 Source: USA
Kappa Casein AB DOB: 04.08.21



HOLSTEIN PRODUCTION	
AHDB Dairy	PTA August 2023
Production Reliability 73%	PLI Reliability 66%
PLI	£893
Milk Kg	+962
Fat Kg	+51.7
Fat %	+0.14
Protein Kg	+42.9
Protein %	+0.12
SCI £510	ACI £676 Rel. 66%
Genomic Young Sire Pedigree Index	

✓ **Exceptionally High Indexes**

✓ **No. 4 on UK PLI List**

✓ **Top Production Sire**

✓ **Improves Rump Structure**

✓ **Over 94 Kg Fat + Protein**

✓ **Sire of Sons**

GENEX

Wheelhouse X Zazzle X Positive

MANAGEMENT TRAITS		08/23
Healthy Cow Index	£154	Improver
Enviro Cow Index	+4.5	Improver
Fertility Index	+0.5	Improver
Lifespan	+122	Improver
Somatic Cell Count	-12	Improver
Mastitis	-2	Improver
TB Advantage	+2.5	Desirable
Lameness Index	+2.1	Improver
Maintenance	+6	Desirable
Calf Survival	+1.4	Improver
Direct Calving Ease	-0.1	Easy
Mat. Calving Ease	+1.6	Easy
Gestation Length	-1	Shorter
Digital Dermatitis	+0.2	Improver
Dairy Carcase	+0.2	Improver
Feed Advantage	+114	Improver
Temperament	+0.94	Good
Ease of Milk	+0.38	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/23 53% Reliability
Type Merit	+1.23	Excellent
Mammary	+0.88	Excellent
Legs & Feet	+0.89	Excellent
Stature	+0.76	160 cm
Chest Width	+0.47	Wide
Body Depth	-0.07	Deep
Angularity	+1.90	Open Rib
Rump Angle	+1.30	Low Pins
Rump Width	+1.55	Wide
Rear Leg Side	-0.19	Sickled
Foot Angle	+0.22	Steep
Fore Udder Att	+0.36	Tight
Rear Udder Ht	+1.14	Very High
Udder Support	-0.75	Strong
Udder Depth	+0.11	20cm Above
Front Teat Pl.	+0.25	Close
Teat Length	-0.58	Long
Rear Teat Pl.	-0.35	Close
Teat Pos. Side	+0.57	Apart
Locomotion	+0.58	Excellent
Condition Score	-0.70	High

-2 +2

REGULUS

Winstar AltaRegulus ET BYF CVF POF RDF CDF

HB No: 65003212150609 AI Code: HO6888
Beta Casein A2A2 Source: USA
Kappa Casein BB DOB: 06.06.20



HOLSTEIN PRODUCTION	
AHDB Dairy Production Reliability 73%	PTA August 2023 PLI Reliability 66%
PLI	£732
Milk Kg	+384
Fat Kg	+47.5
Fat %	+0.37
Protein Kg	+26.5
Protein %	+0.16
SCI £502	ACI £628 Rel. 66%
Genomic Young Sire Pedigree Index	

✓ **Components**

✓ **Rump Width**

✓ **+0.37% Fat**

✓ **PLI**

✓ **Strong Robust Cows**

✓ **Udder Attachment**



Zazzle X Crimson X Jedi

MANAGEMENT TRAITS			08/23
Healthy Cow Index	£164	Improver	
Enviro Cow Index	+3.4	Improver	
Fertility Index	+4.6	Improver	
Lifespan	+104	Improver	
Somatic Cell Count	-20	Improver	
Mastitis	-1	Improver	
TB Advantage	+0.7	Desirable	
Lameness Index	+2.5	Improver	
Maintenance	+8	Desirable	
Calf Survival	+1.6	Improver	
Direct Calving Ease	-1.2	Easy	
Mat. Calving Ease	+1.6	Easy	
Gestation Length	-1	Shorter	
Digital Dermatitis	+0.1	Improver	
Dairy Carcase	+1.1	Improver	
Feed Advantage	+50	Improver	
Temperament	+0.15	Good	
Ease of Milk	+0.80	Fast	

HOLSTEIN CONFORMATION		HUKI 08/23 55% Reliability
Young Genomic Pedigree Index		
Type Merit	+0.26	Excellent
Mammary	+1.04	Excellent
Legs & Feet	-0.47	Excellent
Stature	+0.53	160 cm
Chest Width	+0.52	Wide
Body Depth	-0.32	Deep
Angularity	+0.04	Open Rib
Rump Angle	+0.53	Low Pins
Rump Width	+0.94	Wide
Rear Leg Side	-0.45	Sickled
Foot Angle	+0.49	Steep
Fore Udder Att	+1.04	Tight
Rear Udder Ht	+0.36	Very High
Udder Support	-0.19	Strong
Udder Depth	+1.12	20cm Above
Front Teat Pl.	+0.70	Close
Teat Length	+0.37	Long
Rear Teat Pl.	+0.61	Close
Teat Pos. Side	-0.31	Apart
Locomotion	-0.58	Excellent
Condition Score	+0.60	High

RUTILANT RED

Koepon AltaRutilant Red ET

HB No: 63000549118594 AI Code: HO7519
Beta Casein A1A1 Source: Holland
Kappa Casein BB DOB: 14.03.21



HOLSTEIN PRODUCTION	
AHDB Dairy	PTA August 2023
Production Reliability 73%	PLI Reliability 66%
PLI	£744
Milk Kg	+1030
Fat Kg	+40.1
Fat %	-0.01
Protein Kg	+33.0
Protein %	-0.01
SCI £405	ACI £566 Rel. 66%
Genomic Young Sire Pedigree Index	

- ✓ **Top Ranked RW Holstein**
- ✓ **Daughter Fertility**
- ✓ **High Production Sire**
- ✓ **Udders**
- ✓ **Outstanding Legs + Feet**
- ✓ **Locomotion**



Sputnik X Altuve X Salvatore

MANAGEMENT TRAITS		08/23
Healthy Cow Index	£217	Improver
Enviro Cow Index	+3.3	Improver
Fertility Index	+4.8	Improver
Lifespan	+122	Improver
Somatic Cell Count	-25	Improver
Mastitis	-2	Improver
TB Advantage	-0.8	Desirable
Lameness Index	+2.4	Improver
Maintenance	+8	Desirable
Calf Survival	+1.3	Improver
Direct Calving Ease	-0.6	Easy
Mat. Calving Ease	+0.8	Easy
Gestation Length	-2	Shorter
Digital Dermatitis	+0.5	Improver
Dairy Carcase	+0.4	Improver
Feed Advantage	+56	Improver
Temperament	+0.23	Good
Ease of Milk	-0.62	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/23 53% Reliability
Type Merit	+1.19	Excellent
Mammary	+0.85	Excellent
Legs & Feet	+1.62	Excellent
Stature	+0.63	160 cm
Chest Width	+0.55	Wide
Body Depth	-0.03	Deep
Angularity	+0.56	Open Rib
Rump Angle	+1.05	Low Pins
Rump Width	+0.78	Wide
Rear Leg Side	+0.46	Sickled
Foot Angle	+0.38	Steep
Fore Udder Att	+0.36	Tight
Rear Udder Ht	+1.26	Very High
Udder Support	+0.13	Strong
Udder Depth	+0.32	20cm Above
Front Teat Pl.	+1.02	Close
Teat Length	+0.23	Long
Rear Teat Pl.	+0.79	Close
Teat Pos. Side	+0.33	Apart
Locomotion	+1.68	Excellent
Condition Score	+0.66	High

-2 +2

SAIKO

Peak Saiko

Sexed and
Conventional

HB No: 65003235932953 AI Code: HO7638
Beta Casein A1A2 Source: USA
Kappa Casein AA DOB: 16.08.21



HOLSTEIN PRODUCTION	
AHDB Dairy Production Reliability 73%	PTA August 2023 PLI Reliability 66%
PLI	£729
Milk Kg	+780
Fat Kg	+36.2
Fat %	+0.05
Protein Kg	+29.9
Protein %	+0.05
SCI £440	ACI £593 Rel. 66%
Genomic Young Sire Pedigree Index	

- ✓ *High Ranking PLI + TPI*
- ✓ *Calving Ease*
- ✓ *Production*
- ✓ *Daughter Fertility*
- ✓ *Ideal Rump Structure*
- ✓ *Strong Robust Cows*

SYNETICS

Magnifique X Pursuit X Medley

MANAGEMENT TRAITS		08/23
Healthy Cow Index	£212	Improver
Enviro Cow Index	+3.5	Improver
Fertility Index	+8.0	Improver
Lifespan	+143	Improver
Somatic Cell Count	-19	Improver
Mastitis	-2	Improver
TB Advantage	+1.4	Desirable
Lameness Index	+1.1	Improver
Maintenance	+7	Desirable
Calf Survival	+0.8	Improver
Direct Calving Ease	-0.2	Easy
Mat. Calving Ease	+1.3	Easy
Gestation Length	-1	Shorter
Digital Dermatitis	+0.0	Improver
Dairy Carcase	+0.7	Improver
Feed Advantage	+85	Improver
Temperament	+0.38	Good
Ease of Milk	-0.29	Fast

HOLSTEIN CONFORMATION		HUKI 08/23 53% Reliability
Young Genomic Pedigree Index		
Type Merit	+0.77	Excellent
Mammary	+0.63	Excellent
Legs & Feet	+0.46	Excellent
Stature	+0.10	160 cm
Chest Width	+1.03	Wide
Body Depth	-0.02	Deep
Angularity	+0.28	Open Rib
Rump Angle	+1.32	Low Pins
Rump Width	+0.74	Wide
Rear Leg Side	+0.63	Sickled
Foot Angle	-0.20	Steep
Fore Udder Att	-0.11	Tight
Rear Udder Ht	+0.34	Very High
Udder Support	+0.60	Strong
Udder Depth	-0.03	20cm Above
Front Teat Pl.	+0.73	Close
Teat Length	-0.35	Long
Rear Teat Pl.	+1.37	Close
Teat Pos. Side	+1.46	Apart
Locomotion	+0.42	Excellent
Condition Score	+1.04	High



PITFIELD

...With the Animal

THE ELEMENTAL RANGE

Pitfield Elemental is a range of 6 premium quality, broad spectrum trace element and vitamin drenches.

Our drenches are formulated to correct mineral and vitamin imbalances in the animal and aid in:

- **ANIMAL HEALTH**
- **PRODUCTIVITY**
- **IMMUNITY**
- **WEIGHT GAIN**
- **FERTILITY**
- **YIELD**

GET THE MOST FROM YOUR ANIMALS GENETICS

Contains a full range of trace elements, vitamins, energy & Omega-3

WHEN TO USE?

- **PRE BREEDING**
- **PRE CALVING OR LAMBING**
- **DRYING OFF**
- **TURN OUT**
- **HOUSING**
- **WEANING**
- **ILLNESS**

OR IN ADVANCE OF ANY STRESS EVENT FOR THE ANIMAL



Powered by:
KAPPAMAX SELECT CHELATES, formulated with the optimal kappa value & molecular stability for better absorption and protection from lockup.



ELEMENTAL CALF



ELEMENTAL CATTLE



ELEMENTAL DAIRY COW



ELEMENTAL LAMB



ELEMENTAL SHEEP



ELEMENTAL SUCKLER COW



Ai SERVICES
- NORTHERN IRELAND -

For further information, contact your local Breeding Specialist.

SKOVLY P

VH Slatt Skovly P BLF BYF CVF POC CDF

HB No: 61000000261780 AI Code: HO7345
Beta Casein A2A2 Source: Denmark
Kappa Casein BB DOB: 27.05.20



HOLSTEIN PRODUCTION	
AHDB Dairy	PTA August 2023
Production Reliability 73%	PLI Reliability 67%
PLI	£664
Milk Kg	+481
Fat Kg	+32.3
Fat %	+0.15
Protein Kg	+27.3
Protein %	+0.13
SCI £463	ACI £572 Rel. 73%
Genomic Young Sire Pedigree Index	

- ✓ **Components**
- ✓ **Outcross Pedigree**
- ✓ **Improves Milking Speed**
- ✓ **Udders**
- ✓ **Fertility Index**
- ✓ **Teat Length**



Slatt P X Nerd RC X Balisto

MANAGEMENT TRAITS			08/23
Healthy Cow Index	£184	Improver	
Enviro Cow Index	+2.8	Improver	
Fertility Index	+7.6	Improver	
Lifespan	+73	Improver	
Somatic Cell Count	-12	Improver	
Mastitis	-1	Improver	
TB Advantage	+1.1	Desirable	
Lameness Index	+2.3	Improver	
Maintenance	+3	Desirable	
Calf Survival	+0.8	Improver	
Direct Calving Ease	+0.1	Easy	
Mat. Calving Ease	+1.0	Easy	
Gestation Length	+0	Shorter	
Digital Dermatitis	+0.5	Improver	
Dairy Carcase	+1.5	Improver	
Feed Advantage	+38	Improver	
Temperament	-0.42	Good	
Ease of Milk	+1.30	Fast	

HOLSTEIN CONFORMATION		HUKI 08/23
Young Genomic Pedigree Index		54% Reliability
Type Merit	+1.06	Excellent
Mammary	+1.37	Excellent
Legs & Feet	+1.10	Excellent
Stature	+0.85	160 cm
Chest Width	-0.54	Wide
Body Depth	-0.58	Deep
Angularity	+0.78	Open Rib
Rump Angle	-0.88	Low Pins
Rump Width	+1.25	Wide
Rear Leg Side	-0.01	Sickled
Foot Angle	+0.83	Steep
Fore Udder Att	+1.16	Tight
Rear Udder Ht	+1.26	Very High
Udder Support	+0.64	Strong
Udder Depth	+1.94	20cm Above
Front Teat Pl.	+0.67	Close
Teat Length	+0.31	Long
Rear Teat Pl.	+1.17	Close
Teat Pos. Side	+0.72	Apart
Locomotion	+0.75	Excellent
Condition Score	+0.49	High

SPLINK

Splink BLF BYF CVF MFF

**Sexed and
Conventional**

HB No: 71003616641325 AI Code: HO7637
Beta Casein A2A2 Source: France
Kappa Casein AA DOB: 13.08.21



HOLSTEIN PRODUCTION

AHDB Dairy PTA August 2023
Production Reliability 73% PLI Reliability 66%

PLI	£759
Milk Kg	+582
Fat Kg	+45.2
Fat %	+0.25
Protein Kg	+29.7
Protein %	+0.12
SCI £520	ACI £634 Rel. 73%
Genomic Young Sire Pedigree Index	

✓ **Excellent Sire Stack**

✓ **Impressive Udders**

✓ **High Kg + % Fat + Protein**

✓ **Calving Ease**

✓ **Improves Teat Length**

✓ **Improves Milking Speed**

SYNETICS

Plinko X Pursuit X Hotline

MANAGEMENT TRAITS			08/23
Healthy Cow Index	£170	Improver	
Enviro Cow Index	+3.6	Improver	
Fertility Index	+7.8	Improver	
Lifespan	+95	Improver	
Somatic Cell Count	-9	Improver	
Mastitis	-1	Improver	
TB Advantage	+0.9	Desirable	
Lameness Index	+3.3	Improver	
Maintenance	-1	Desirable	
Calf Survival	-0.8	Improver	
Direct Calving Ease	+0.2	Easy	
Mat. Calving Ease	+1.5	Easy	
Gestation Length	-2	Shorter	
Digital Dermatitis	+0.3	Improver	
Dairy Carcase	+0.4	Improver	
Feed Advantage	+0.4	Improver	
Temperament	-0.21	Good	
Ease of Milk	+1.29	Fast	

Below Average Average Above Average

HOLSTEIN CONFORMATION

Young Genomic Pedigree Index		HUKI 08/23 53% Reliability
Type Merit	+1.08	Excellent
Mammary	+1.00	Excellent
Legs & Feet	+0.58	Excellent
Stature	+0.18	160 cm
Chest Width	-0.08	Wide
Body Depth	+0.02	Deep
Angularity	+1.15	Open Rib
Rump Angle	-0.69	Low Pins
Rump Width	+0.48	Wide
Rear Leg Side	+1.39	Sickled
Foot Angle	-0.43	Steep
Fore Udder Att	+0.47	Tight
Rear Udder Ht	+1.03	Very High
Udder Support	+0.87	Strong
Udder Depth	-0.08	20cm Above
Front Teat Pl.	+0.13	Close
Teat Length	+1.15	Long
Rear Teat Pl.	+0.54	Close
Teat Pos. Side	+1.37	Apart
Locomotion	+0.62	Excellent
Condition Score	-0.21	High

-2 +2

SULIEN

Peak AltaSulien ET BYF CVF POF RDF CDF

**Sexed and
Conventional**

HB No: 65003209641528 AI Code: HO7429
Beta Casein A1A2 Source: USA
Kappa Casein AB DOB: 26.10.19



HOLSTEIN PRODUCTION	
AHDB Dairy Production Reliability 74%	PTA August 2023 PLI Reliability 68%
PLI	£726
Milk Kg	+446
Fat Kg	+37.8
Fat %	+0.23
Protein Kg	+27.3
Protein %	+0.15
SCI £449	ACI £584 Rel. 68%
Genomic Young Sire Pedigree Index	

- ✓ **Robotic Milking**
- ✓ **Longevity Improver**
- ✓ **Excellent Legs + Feet**
- ✓ **Management Traits**
- ✓ **Components**
- ✓ **Locomotion**



Pursuit X Robson X Denver

MANAGEMENT TRAITS			08/23
Healthy Cow Index	£199	Improver	
Enviro Cow Index	+3.6	Improver	
Fertility Index	+3.5	Improver	
Lifespan	+153	Improver	
Somatic Cell Count	-17	Improver	
Mastitis	-2	Improver	
TB Advantage	+1.1	Desirable	
Lameness Index	+2.6	Improver	
Maintenance	+9	Desirable	
Calf Survival	+0.5	Improver	
Direct Calving Ease	-0.6	Easy	
Mat. Calving Ease	+0.9	Easy	
Gestation Length	-2	Shorter	
Digital Dermatitis	+0.4	Improver	
Dairy Carcase	+0.4	Improver	
Feed Advantage	+68	Improver	
Temperament	+0.32	Good	
Ease of Milk	+0.81	Fast	

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/23 57% Reliability
Type Merit	+1.54	Excellent
Mammary	+0.99	Excellent
Legs & Feet	+1.51	Excellent
Stature	+0.33	160 cm
Chest Width	+1.26	Wide
Body Depth	+0.67	Deep
Angularity	+0.81	Open Rib
Rump Angle	+0.22	Low Pins
Rump Width	+1.12	Wide
Rear Leg Side	+0.66	Sickled
Foot Angle	-0.28	Steep
Fore Udder Att	+0.42	Tight
Rear Udder Ht	+0.81	Very High
Udder Support	-0.23	Strong
Udder Depth	+0.27	20cm Above
Front Teat Pl.	+0.43	Close
Teat Length	+0.32	Long
Rear Teat Pl.	-0.61	Close
Teat Pos. Side	+0.82	Apart
Locomotion	+1.73	Excellent
Condition Score	+0.61	High

-2 +2

SUSIC

Peak Susic ET BLF BYF CVF DPF CDF

**Sexed and
Conventional**

HB No: 65003235933044

AI Code: HO7635

Beta Casein A1A1

Source: France

Kappa Casein AB

DOB: 03.09.21



HOLSTEIN PRODUCTION

AHDB Dairy

PTA August 2023

Production Reliability 73%

PLI Reliability 66%

PLI

£757

Milk Kg

+620

Fat Kg

+45.9

Fat %

+0.24

Protein Kg

+30.3

Protein %

+0.11

SCI £445

ACI £594

Rel. 66%

Genomic Young Sire Pedigree Index



Strong Robust Cows



Milking Speed



Improves Rump Width



Udders



Component Specialist



Lowers SCC

SYNETICS

Magnifique X Zazzle X Lawson

MANAGEMENT TRAITS

08/23

Healthy Cow Index	£197	Improver
Enviro Cow Index	+3.4	Improver
Fertility Index	+4.4	Improver
Lifespan	+113	Improver
Somatic Cell Count	-22	Improver
Mastitis	-2	Improver
TB Advantage	+2.7	Desirable
Lameness Index	+2.3	Improver
Maintenance	+20	Desirable
Calf Survival	+1.3	Improver
Direct Calving Ease	+0.0	Easy
Mat. Calving Ease	+1.5	Easy
Gestation Length	-4	Shorter
Digital Dermatitis	+0.3	Improver
Dairy Carcase	+0.7	Improver
Feed Advantage	+27	Improver
Temperament	+0.04	Good
Ease of Milk	+0.60	Fast

Below Average

Average

Above Average

HOLSTEIN CONFORMATION

Young Genomic Pedigree Index

HUKI 08/23

53% Reliability

Type Merit	+1.00	Excellent
Mammary	+1.06	Excellent
Legs & Feet	+0.50	Excellent
Stature	+1.08	160 cm
Chest Width	+1.84	Wide
Body Depth	+1.23	Deep
Angularity	+1.07	Open Rib
Rump Angle	1.22	Low Pins
Rump Width	+1.75	Wide
Rear Leg Side	+0.70	Sickled
Foot Angle	-0.11	Steep
Fore Udder Att	+1.23	Tight
Rear Udder Ht	+0.97	Very High
Udder Support	-0.06	Strong
Udder Depth	+0.59	20cm Above
Front Teat Pl.	+1.24	Close
Teat Length	-0.28	Long
Rear Teat Pl.	+1.21	Close
Teat Pos. Side	-0.08	Apart
Locomotion	+0.46	Excellent
Condition Score	+0.29	High

-2

+2

TRY

Trent-Way-JS AltaTry Red ET BLF BYF CVF POF CDF

HB No: 65003213815980 AI Code: HO7215
Beta Casein A1A1 Source: USA
Kappa Casein BB DOB: 17.06.20



Trent-Way-JS AltaTry Red ET

HOLSTEIN PRODUCTION	
AHDB Dairy	PTA August 2023
Production Reliability 73%	PLI Reliability 66%
PLI	£558
Milk Kg	+641
Fat Kg	+31.6
Fat %	+0.07
Protein Kg	+30.3
Protein %	+0.10
SCI £319	ACI £433 Rel. 66%
Genomic Young Sire Pedigree Index	

✓ **Udders**

✓ **Production**

✓ **Type**

✓ **Milking Speed**

✓ **Strength**

✓ **Outcross Pedigree**



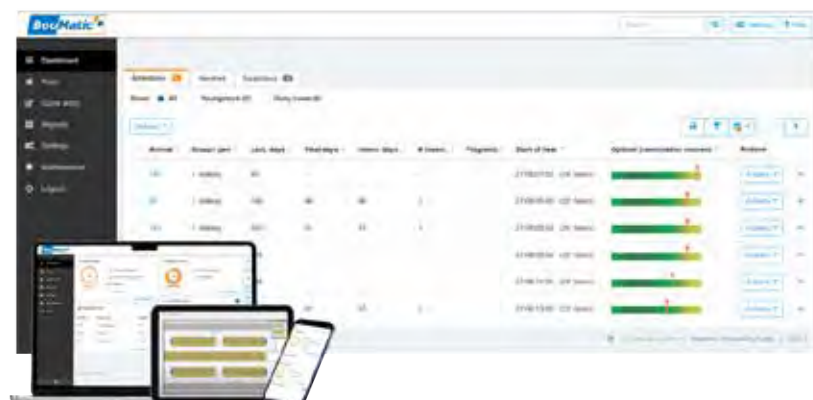
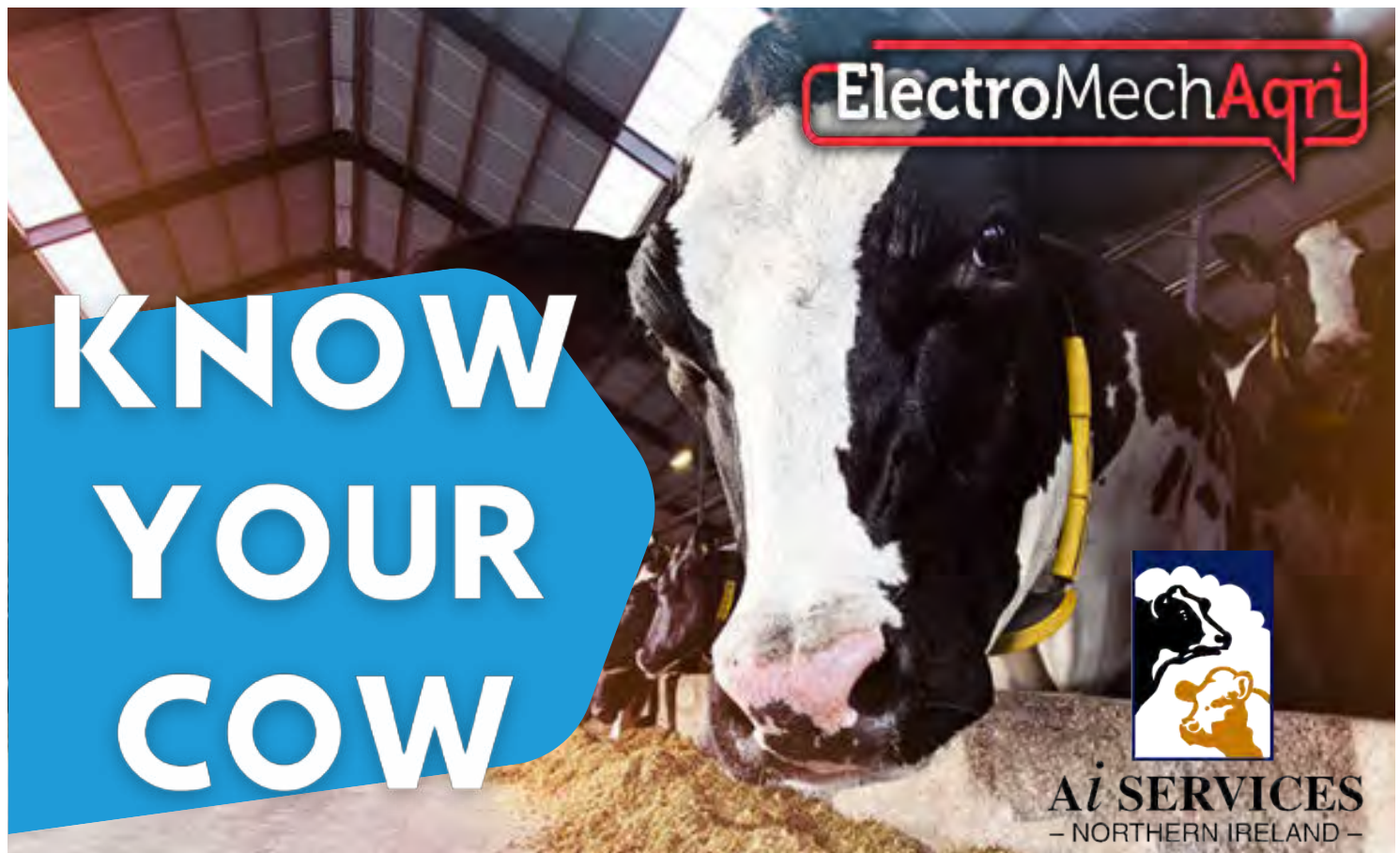
Tomcruise X Royal X Silver

MANAGEMENT TRAITS			08/23
Healthy Cow Index	£80	Improver	
Enviro Cow Index	+2.4	Improver	
Fertility Index	+1.6	Improver	
Lifespan	+27	Improver	
Somatic Cell Count	-8	Improver	
Mastitis	+0	Improver	
TB Advantage	-0.2	Desirable	
Lameness Index	+1.7	Improver	
Maintenance	+11	Desirable	
Calf Survival	+0.5	Improver	
Direct Calving Ease	-1.2	Easy	
Mat. Calving Ease	+0.8	Easy	
Gestation Length	-3	Shorter	
Digital Dermatitis	+0.5	Improver	
Dairy Carcase	+0.7	Improver	
Feed Advantage	+12	Improver	
Temperament	+0.72	Good	
Ease of Milk	+1.66	Fast	

Below Average Average Above Average

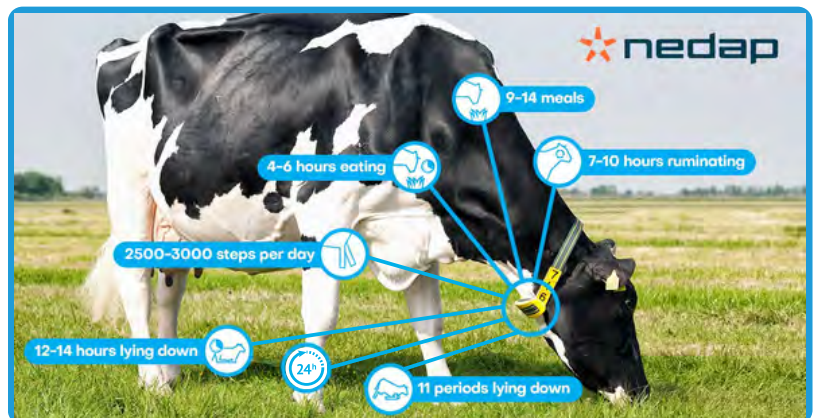
HOLSTEIN CONFORMATION		HUKI 08/23
Young Genomic Pedigree Index		54% Reliability
Type Merit	+1.32	Excellent
Mammary	+1.89	Excellent
Legs & Feet	+0.44	Excellent
Stature	+0.90	160 cm
Chest Width	+0.77	Wide
Body Depth	+0.85	Deep
Angularity	+0.99	Open Rib
Rump Angle	-0.41	Low Pins
Rump Width	+0.91	Wide
Rear Leg Side	-1.30	Sickled
Foot Angle	+0.60	Steep
Fore Udder Att	+1.61	Tight
Rear Udder Ht	+1.81	Very High
Udder Support	+1.16	Strong
Udder Depth	+0.93	20cm Above
Front Teat Pl.	+1.03	Close
Teat Length	-0.96	Long
Rear Teat Pl.	+1.09	Close
Teat Pos. Side	+1.06	Apart
Locomotion	+0.52	Excellent
Condition Score	+0.38	High

-2 +2



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

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



To find out more about Boumatic Real Time collars contact your AI Services breeding specialist to find out more.



Powered by  **nedap**



SCAN TO FIND OUT MORE

WHEELHOUSE

Peak Wheelhouse ET BLF BYF CVF RDF CDF

HB No: 65003209641362 AI Code: HO6603
Beta Casein A2A2 Source: USA
Kappa Casein AB DOB: 09.02.19



HOLSTEIN PRODUCTION	
AHDB Dairy	PTA August 2023
Production Reliability 74%	PLI Reliability 68%
PLI	£693
Milk Kg	+660
Fat Kg	+41.3
Fat %	+0.17
Protein Kg	+26.3
Protein %	+0.05
SCI £407	ACI £559 Rel. 68%
Genomic Young Sire Pedigree Index	

✓ **Power and Strength** ✓ **Daughter Fertility**

✓ **Production** ✓ **Wide Rumps**

✓ **Sire of Sons** ✓ **Improves all Management Traits**



Pursuit X Duke X Rubicon

MANAGEMENT TRAITS		08/23
Healthy Cow Index	£206	Improver
Enviro Cow Index	+3.3	Improver
Fertility Index	+5.6	Improver
Lifespan	+149	Improver
Somatic Cell Count	-14	Improver
Mastitis	-1	Improver
TB Advantage	+2.1	Desirable
Lameness Index	+2.6	Improver
Maintenance	+13	Desirable
Calf Survival	+1.3	Improver
Direct Calving Ease	+0.2	Easy
Mat. Calving Ease	+1.5	Easy
Gestation Length	-1	Shorter
Digital Dermatitis	+0.2	Improver
Dairy Carcase	+0.7	Improver
Feed Advantage	+36	Improver
Temperament	+0.12	Good
Ease of Milk	+0.59	Fast

HOLSTEIN CONFORMATION		HUKI 08/23
Young Genomic Pedigree Index		57% Reliability
Type Merit	+1.43	Excellent
Mammary	+1.32	Excellent
Legs & Feet	+0.48	Excellent
Stature	+0.35	160 cm
Chest Width	+1.88	Wide
Body Depth	+0.64	Deep
Angularity	+1.03	Open Rib
Rump Angle	+1.65	Low Pins
Rump Width	+2.11	Wide
Rear Leg Side	+0.69	Sickled
Foot Angle	-0.47	Steep
Fore Udder Att	+0.55	Tight
Rear Udder Ht	+1.21	Very High
Udder Support	+0.69	Strong
Udder Depth	+0.24	20cm Above
Front Teat Pl.	+1.66	Close
Teat Length	-1.34	Long
Rear Teat Pl.	+1.48	Close
Teat Pos. Side	+1.14	Apart
Locomotion	+0.68	Excellent
Condition Score	+0.54	High

YOUBETCHA

Peak AltaYoubetcha ET BLF BYF CVF DPF CDF

HB No: 65003236692425 AI Code: HO7707
Beta Casein A2A2 Source: USA
Kappa Casein AB DOB: 15.07.21



3 Dam: Pine-TRee 9882 Prof 7019-ET VG86

HOLSTEIN PRODUCTION

AHDB Dairy

PTA August 2023

Production Reliability 73%

PLI Reliability 66%

PLI	£841
Milk Kg	+677
Fat Kg	+43.8
Fat %	+0.19
Protein Kg	+31.9
Protein %	+0.11
SCI £550	ACI £696
Rel. 66%	
Genomic Young Sire Pedigree Index	



High Index Sire



Improves Longevity



Daughter Fertility



Negative Angularity



Lowers Stature with Increase Rump Width



Component Specialist



Wheelhouse X Solution X Medley

MANAGEMENT TRAITS

08/23

Healthy Cow Index	£222	Improver
Enviro Cow Index	+4.1	Improver
Fertility Index	+7.1	Improver
Lifespan	+153	Improver
Somatic Cell Count	-19	Improver
Mastitis	-2	Improver
TB Advantage	+0.6	Desirable
Lameness Index	+1.6	Improver
Maintenance	+3	Desirable
Calf Survival	+1.6	Improver
Direct Calving Ease	+0.0	Easy
Mat. Calving Ease	+1.6	Easy
Gestation Length	-1	Shorter
Digital Dermatitis	+0.0	Improver
Dairy Carcase	+0.8	Improver
Feed Advantage	+116	Improver
Temperament	-0.15	Good
Ease of Milk	+0.26	Fast

Below Average

Average

Above Average

HOLSTEIN CONFORMATION

Young Genomic Pedigree Index

HUKI 08/23

53% Reliability

Type Merit	+0.64	Excellent
Mammary	+0.43	Excellent
Legs & Feet	+0.54	Excellent
Stature	-0.76	160 cm
Chest Width	+1.66	Wide
Body Depth	-0.58	Deep
Angularity	-0.37	Open Rib
Rump Angle	+0.81	Low Pins
Rump Width	+0.58	Wide
Rear Leg Side	+1.25	Sickled
Foot Angle	-0.58	Steep
Fore Udder Att	+0.23	Tight
Rear Udder Ht	+0.37	Very High
Udder Support	-0.66	Strong
Udder Depth	-0.05	20cm Above
Front Teat Pl.	+0.38	Close
Teat Length	-0.37	Long
Rear Teat Pl.	-0.06	Close
Teat Pos. Side	+1.03	Apart
Locomotion	+0.73	Excellent
Condition Score	+1.81	High

-2

+2

ANTONIO

Aurora AltaAntonio ET BLF BYF CVF DPF CDF

Daughter
Proven



HB No: 65003138948148 AI Code: HO5198
Beta Casein A2A2 Source: USA
Kappa Casein BB DOB: 16.10.16



Daughter: Fugazza Antonio Tapla, from Italy

**Bandares X Commander X
Mayfield**

HOLSTEIN CONFORMATION				HUKI 08/23
Interbull Type Proof				90% Reliability, 104 UK Daughters in 17 UK Herds
Type Merit	+1.44			Excellent
Mammary	+0.44			Excellent
Legs & Feet	+1.63			Excellent
		-2	+2	

HOLSTEIN PRODUCTION

AHDB Dairy		PTA August 2023	
Production Reliability 99%		PLI Reliability 94%	
PLI	£670	Milk Kg	+708
Fat Kg	+33.9	Fat %	+0.06
Protein Kg	+27.5	Protein %	+0.05
SCI £415	ACI £559	Rel. 94%	
Daughter Proven - 104 UK Daughters in 17 UK Herds			



Production



Fertility

MANAGEMENT TRAITS

08/23

Healthy Cow Index	£192	Calf Survival	+2.5
Enviro Cow Index	+3.1	Dir. Calving Ease	-0.8
Fertility Index	+7.5	Mat. Calving Ease	+0.8
Lifespan	+113	Gestation Length	+1
Somatic Cell Ct	-8	Digital Dermatitis	+0.7
Mastitis	+0	Dairy Carcase Index	+0.3
TB Advantage	-5.9	Feed Advantage	+74
Lameness Index	+2.2	Temperament	+0.32
Maintenance	+1	Ease of Milk	+2.52

GARIDO

Daughter
Proven



HB No: 60000122629481 AI Code:
Beta Casein A1A2 Source: Germany
Kappa Casein AE DOB: 24.08.17



Daughter: BGW Garida VG86

Gymnast X Penley X Boss

HOLSTEIN CONFORMATION				HUKI 08/23
Interbull Type Proof				71% Reliability, 3103 Daughters in 829 Herds
Type Merit	+1.29			Excellent
Mammary	+1.49			Excellent
Legs & Feet	+1.26			Excellent
		-2	+2	

HOLSTEIN PRODUCTION

AHDB Dairy		PTA August 2023	
Production Reliability 81%		PLI Reliability 81%	
PLI	£609	Milk Kg	+815
Fat Kg	+42.6	Fat %	+0.11
Protein Kg	+30.3	Protein %	+0.04
SCI £360	ACI £497	Rel. 81%	
Daughter Proven - 3103 Daughters in 829 Herds			



Production



Robotic Milking

MANAGEMENT TRAITS

08/23

Healthy Cow Index	£130	Maintenance	+7
Enviro Cow Index	+2.6	Dir. Calving Ease	+0.2
Fertility Index	+0.7	Mat. Calving Ease	+0.8
Lifespan	+79	Temperament	+0.86
Somatic Cell Ct	-20	Ease of Milk	+0.66
Mastitis	-2		

IZZA

Peak AltaIzza ET BLF DPF POF RDF CDF

**Daughter
Proven**



HB No: 65003200824743 AI Code: HO6305
Beta Casein A1A2 Source: USA
Kappa Casein AB DOB: 20.01.19



MGD: Aurora Bombero 15840 ET

Hotjob X Jedi X Bombero

HOLSTEIN CONFORMATION			HUKI 08/23
Young Genomic Pedigree Index			58% Reliability
Type Merit	+1.1		Excellent
Mammary	+1.6		Excellent
Legs & Feet	+0.3		Excellent

-2

+2

PLINKO

Peak AltaPlinko ET BLF CVF POF RDF CDF

**Daughter
Proven**



HB No: 65003200824505 AI Code: HO6125
Beta Casein A1A2 Source: USA
Kappa Casein AB DOB: 17.10.18



MGD: Clear-Echo Ovation-ET

Marius X Topshot X Yodera

HOLSTEIN CONFORMATION			HUKI 08/23
Young Genomic Pedigree Index			56% Reliability
Type Merit	-0.01		Excellent
Mammary	-0.05		Excellent
Legs & Feet	+0.09		Excellent

-2

+2

HOLSTEIN PRODUCTION

AHDB Dairy PTA August 2023
Production Reliability 82% PLI Reliability 71%

PLI	£554	Milk Kg	+706
Fat Kg	+32.2	Fat %	+0.04
Protein Kg	+32.6	Protein %	+0.10
SCI £340	ACI £445	Rel. 71%	

Daughter Proven - 91 Daughters in 16 Herds



Type



Components

MANAGEMENT TRAITS

08/23

Healthy Cow Index	£65	Calf Survival	-3.6
Enviro Cow Index	+2.7	Dir. Calving Ease	-0.3
Fertility Index	+2.7	Mat. Calving Ease	+1.6
Lifespan	+73	Gestation Length	-3
Somatic Cell Ct	-8	Digital Dermatitis	-0.3
Mastitis	+0	Dairy Carcase Index	+2.0
TB Advantage	-0.5	Feed Advantage	-19
Lameness Index	+1.3	Temperament	+0.96
Maintenance	+11	Ease of Milk	+1.33

HOLSTEIN PRODUCTION

AHDB Dairy PTA August 2023
Production Reliability 83% PLI Reliability 72%

PLI	£721	Milk Kg	+889
Fat Kg	+43.8	Fat %	+0.09
Protein Kg	+36.7	Protein %	+0.08
SCI £485	ACI £593	Rel. 72%	

Daughter Proven - 23 Daughters in 7 Herds



Milk



Daughter Fertility

MANAGEMENT TRAITS

08/23

Healthy Cow Index	£82	Calf Survival	-3.8
Enviro Cow Index	+3.6	Dir. Calving Ease	+0.9
Fertility Index	+5.1	Mat. Calving Ease	+1.1
Lifespan	+61	Gestation Length	-5
Somatic Cell Ct	-11	Digital Dermatitis	+0.3
Mastitis	-1	Dairy Carcase Index	+0.4
TB Advantage	+0.4	Feed Advantage	+128
Lameness Index	+2.5	Temperament	+0.26
Maintenance	-10	Ease of Milk	+0.19

SPITFIRE

Daughter
Proven

Heidenskipster Spitfire BLF BYF CVF DPF RDF CDF



**Mr Salvatore X Montross X
Numero Uno**

HOLSTEIN CONFORMATION		HUKI 08/23	
Interbull Type Proof		75% Reliability, 1404 Daughters in 460 Herds	
Type Merit	+2.82		Excellent
Mammary	+2.61		Excellent
Legs & Feet	+2.24		Excellent
-2		+2	

TOPSHOT

Daughter
Proven

Bomaz AltaTopshot ET BLF BYF CVF DPF POF RDF CDF



Supershot X Embassy X Robust

HOLSTEIN CONFORMATION		HUKI 08/23	
Interbull Type Proof		97% Reliability, 567 UK Daughters in 95 UK Herds	
Type Merit	-0.37		Excellent
Mammary	-0.19		Excellent
Legs & Feet	-0.43		Excellent
-2		+2	

SYNETICS

HB No: 63000571956700 AI Code: HO7225
Beta Casein A1A2 Source: Holland
Kappa Casein AB DOB: 16.06.17

HOLSTEIN PRODUCTION

AHDB Dairy		PTA August 2023	
Production Reliability 86%		PLI Reliability 83%	
PLI	£564	Milk Kg	+781
Fat Kg	+30.9	Fat %	+0.00
Protein Kg	+20.2	Protein %	-0.06
SCI £282	ACI £422	Rel. 83%	
Daughter Proven - 4755 Daughters in 1505 Herds			



Type



Widespread Proof

MANAGEMENT TRAITS

08/23

Healthy Cow Index	£216	Calf Survival	+0.7
Enviro Cow Index	+2.7	Dir. Calving Ease	+0.1
Fertility Index	-0.2	Mat. Calving Ease	+1.2
Lifespan	+149	Gestation Length	-1
Somatic Cell Ct	-24	Digital Dermatitis	+0.5
Mastitis	-2	Dairy Carcase Index	+0.4
TB Advantage	+2	Feed Advantage	+69
Lameness Index	+2.4	Temperament	+1.02
Maintenance	-1	Ease of Milk	+0.34



HB No: 65000073953444 AI Code: HO4739
Beta Casein A2A2 Source: USA
Kappa Casein BB DOB: 10.06.15

HOLSTEIN PRODUCTION

AHDB Dairy		PTA August 2023	
Production Reliability 99%		PLI Reliability 99%	
PLI	£624	Milk Kg	+727
Fat Kg	+33.3	Fat %	+0.05
Protein Kg	+29.5	Protein %	+0.06
SCI £416	ACI £535	Rel. 98%	
Daughter Proven - 2404 UK Daughters in 289 UK Herds			



Production



Robust Cows

MANAGEMENT TRAITS

08/23

Healthy Cow Index	£120	Calf Survival	+15
Enviro Cow Index	+2.9	Dir. Calving Ease	-0.7
Fertility Index	+2.8	Mat. Calving Ease	+0.9
Lifespan	+67	Gestation Length	-4
Somatic Cell Ct	-15	Digital Dermatitis	+0.2
Mastitis	-2	Dairy Carcase Index	+2.6
TB Advantage	+0.1	Feed Advantage	+89
Lameness Index	+2.6	Temperament	+0.18
Maintenance	-7	Ease of Milk	-0.37

MINERALS & DOSING SYSTEMS TO SUIT ALL HERDS

OPIS

IN-WATER OPTION

WATER IN

MINERALS IN

CALVING

FERTILITY

BLOAT

MILK PRODUCTION

HERD HEALTH

CUSTOM BLENDS AVAILABLE
20KG / 200KG / 1000KG

ORBVIE

MIXER WAGON OPTION

ORBVIE

BATTERY-OPERATED, CONTROLLED BY MOBILE APP

MOBILE OPTION

Ai SERVICES
- NORTHERN IRELAND -



EVERY ANIMAL. EVERY TIME.



For further information, contact your local Breeding Specialist.

ATHENS

FB AltaAthens ET BYF CVF POF RDF CDF

Heroic X Nitro X Jedi



Type	
Type Merit	+0.85
Mammary	+0.96
Legs + Feet	+0.07

Management	
Fertility	+4.3
Lifespan	+24
SCC	-7

Holstein Production	
AHDB Dairy	08/2023
Prod. Rel. 73%	PLI Rel. 67%
PLI	£561
Milk Kg	+665
Fat Kg	+39.6
Fat %	+0.14
Protein Kg	+28.1
Protein %	+0.07
Genomic Young Sire Pedigree Index	

HB No: 65003207773351 AI Code: HO6748
Beta Casein A1A2 Source: Germany
Kappa Casein BB DOB: 02.11.19



ASCARI

VH Tirsvad Alberta Ascari

Alberta X Pogba X Style



Type	
Type Merit	+0.34
Mammary	+1.06
Legs + Feet	-0.15

Management	
Fertility	+11.3
Lifespan	+98
SCC	-8

Holstein Production	
AHDB Dairy	08/2023
Prod. Rel. 72%	PLI Rel. 67%
PLI	£614
Milk Kg	+530
Fat Kg	+23.6
Fat %	+0.03
Protein Kg	+26.1
Protein %	+0.10
Genomic Young Sire Pedigree Index	

HB No: 61000000261308 AI Code: HO6927
Beta Casein A2A2 Source: Denmark
Kappa Casein BB DOB: 20.10.19



SOLDADO

Soldado and Cows

Poulidor X Jazz X Benwood P



Type	
Type Merit	+0.88
Mammary	+1.69
Legs + Feet	+0.16

Management	
Fertility	+5.3
Lifespan	+61
SCC	-17

Holstein Production	
AHDB Dairy	08/2023
Prod. Rel. 72%	PLI Rel. 65%
PLI	£644
Milk Kg	+733
Fat Kg	+35.6
Fat %	+0.07
Protein Kg	+31.8
Protein %	+0.09
Genomic Young Sire Pedigree Index	

HB No: 71004445551044 AI Code: HO7484
Beta Casein A2A2 Source: France
Kappa Casein AB DOB: 05.05.21



REVERSE

Peak AltaReverse BLF DPF POF RDF CDF

Lawson X Jedi X Yoder



Type	
Type Merit	-0.20
Mammary	-0.03
Legs + Feet	-0.16

Management	
Fertility	+8.2
Lifespan	+79
SCC	-8

Holstein Production	
AHDB Dairy	08/2023
Prod. Rel. 74%	PLI Rel. 69%
PLI	£654
Milk Kg	+644
Fat Kg	+30.2
Fat %	+0.05
Protein Kg	+32.5
Protein %	+0.13
Genomic Young Sire Pedigree Index	

HB No: 65003200824565 AI Code: HO6131
Beta Casein A2A2 Source: USA
Kappa Casein AB DOB: 17.11.18



SOLACE

Peak AltaSolace ET

Plinko X Crimson X Duke



Type	
Type Merit	+0.15
Mammary	+1.07
Legs + Feet	-0.45

Management	
Fertility	+15.5
Lifespan	+134
SCC	-30

Holstein Production	
AHDB Dairy	08/2023
Prod. Rel. 73%	PLI Rel. 66%
PLI	£788
Milk Kg	+592
Fat Kg	+37.3
Fat %	+0.15
Protein Kg	+29.1
Protein %	+0.11
Genomic Young Sire Pedigree Index	

HB No: 65003224956159 AI Code: HO7373
Beta Casein A1A2 Source: USA
Kappa Casein BB DOB: 13.02.21



Beef Sires for the Dairy Herd

GRENADE

ABERDEEN ANGUS

HW Grenade

HB No: UK546977102535

DOB: 01.03.19

*Exceptional
Growth Rates*

*EBVs suggest
improvement
in Muscle
Development*

*Use on cows until
detailed calving
survey completed*



Calving Survey Information

No. Surveys 30 Cows and 1 Heifers	31
Surgical Vet Assistance	3.2%
Non-Surgical Vet Asst	0.0%
Gestation Length	288 Days

MR KAYO

ABERDEEN ANGUS

Glenbrae Red Mr Kayo W825

HB No: UK939290404825

DOB: 15.04.2020

*Kayo is a Red
Angus with above
average Growth
and Muscling*

*Smooth fleshing
sire suitable for
crossing*

*Early calving
information
suggests Calving
Ease*



Calving Survey Information

No. Surveys 147 Cows and 10 Heifers	157
Surgical Vet Assistance	3.2%
Non-Surgical Vet Asst	1.3%
Gestation Length	291 Days

ROCKET

ABERDEEN ANGUS

Thrunton Rocket L282

HB No: UK106935301282

DOB: 04.06.11

Excellent Progeny

*Suitable for Dairy
Cows*

Short Gestation



Calving Survey Information

No. Surveys 138 Cows and 76 Heifers	214
Surgical Vet Assistance	1.0%
Non-Surgical Vet Asst	2.4%
Gestation Length	284 Days

IFOR

LIMOUSIN

Amperntaine Ifor

HB No: MGD13-8897

DOB: 26.09.13

*Exceptional
Growth*

Reliability

*Use on mature
cows only*



Calving Survey Information

No. Surveys 162 Cows and 45 Heifers	207
Surgical Vet Assistance	3.9%
Non-Surgical Vet Asst	3.9%
Gestation Length	292 Days

HIGHWAY

ABERDEEN ANGUS

Drumhill Lord Highway V271

HB No: UK959342703271

DOB: 24.04.19

*Highway is bred
from a successful
and proven cow
family*

*Tremendous
indexes for both
Terminal and
Maternal*

*Use only on cows
until a detailed
calving survey is
completed*



Calving Survey Information

No. Surveys 10 Cows and 1 Heifers	11
Surgical Vet Assistance	0.0%
Non-Surgical Vet Asst	0.0%
Gestation Length	288 Days

FRANKY

INRA-95

Franky

HB No: FR8128401071

DOB: 11.11.10

*INRA-95 is a
composite breed
specially for use on
Dairy Cows for:*

*Good Early
Growth*

*Extra Muscularity
in Hindquarter*

*Smaller Calves to
promote Calving
Ease*



FRENCH PERFORMANCE DATA

Calving Ease	Total Merit for Beef Abilities	Muscular Development
100	130	145

AI Services is committed to supplying the very best Beef Sires for use on dairy cows. Almost all of the sires selected have had detailed calving surveys carried out and have had progeny inspected for suitability.

OLAF

BRITISH BLUE

Chatham Olaf

HB No: B-20190926

DOB: 25.09.19

Top Performance Sire

Low Birth Rate

Exceptional Muscle Development



08/23 British Blue Breedplan EBVs

	Calv Ease Direct %	Birth Wt Kg	BBB Carcase Profitability GBP	BBB Pedigree Breeding GBP
EBV	+0.4	+2.6	+28	+21
Breed Average EBVs for 2021 Born Calves				
EBV	-0.3	+2.4	+12	+5

SILAS

HEREFORD

Graceland 1 Silas

HB No: UK924024809644

DOB: 15.06.19

Top Performance Sire

Style and Quality

High Growth Rates



Calving Survey Information

No. Surveys 11 Cows and 2 Heifers	13
Surgical Vet Assistance	0.0%
Non-Surgical Vet Asst	0.0%
Gestation Length	285 Days

NED

BRITISH BLUE

Chatham Ned

HB No: B-20180498

DOB: 15.05.18

Exceptional Length and Muscling

Excellent EBVs for Growth and Overall Index

Top 5% of the breed for Carcase Profitability

Use on cows only until a detailed calving survey is completed



08/23 British Blue Breedplan EBVs

	Calv Ease Direct %	Birth Wt Kg	BBB Carcase Profitability GBP	BBB Pedigree Breeding GBP
EBV	+0.5	+2.5	+24	+16
Breed Average EBVs for 2021 Born Calves				
EBV	-0.3	+2.4	+12	+5

ULSTERMAN

HEREFORD

Barnburn 1 Ulsterman (P)

HB No: UK937266703097

DOB: 03.09.20

Ulsterman combines style and quality with performance

EBVs suggest low Birth Weight

Suitable for breeding suckler replacements



07/23 Hereford Breedplan EBVs

	Calv Ease Direct %	Birth Wt Kg	BBB Carcase Profitability GBP	BBB Pedigree Breeding GBP
EBV	+2.2	+2.2	+31	+39
Breed Average EBVs for 2021 Born Calves				
EBV	-0.2	+0.6	+26	+32

JUBILANT

BRITISH BLUE

Knockagh Jubilant

HB No: B-20141285

DOB: 04.12.14

Calving Ease sire

Excellent colour marking

Recommended on Holstein cows



Calving Survey Information

No. Surveys 76 Cows and 4 Heifers	80
Surgical Vet Assistance	0.0%
Non-Surgical Vet Asst	0.0%
Gestation Length	284 Days

GRISY

CHAROLAIS CULARD

Grisy

HB No: FR6950643724

DOB: 30.07.11

Tremendous Muscling Ability

Above Average Growth

High Carcass Value

Average Calving Ease

Excellent Conformation



FRENCH PERFORMANCE DATA

Calving Ease	Total Merit for Beef Abilities	Economic Proof for Beef Abilities
104	111	€55

Fertility Boost

AI Services offers a selection of mixed beef semen. Mixed semen of this nature has been shown to significantly improve conception rates.

Available Fertility Boost Mixtures

	Sire 1	Sire 2	Sire 3
Triple Mix British Blue	Knockagh Jubilant	Boroside Luxury	Chatham Olaf
Triple Mix British Blue	Boroside Incredible	Boroside Luxury	Chatham Olaf
Triple Mix Aberdeen Angus	Drumhill Lord Highway	Drumhill Explorer	HW Grenade
AA x AA x HER	HW Grenade	Drumhill Lord Highway	Normanton 1 Willy Wonka
AA x BB x HER	Drumhill Explorer	Chatham Ned	Normanton 1 Willy Wonka
AA x BB x HER	HW Grenade	Chatham Olaf	Graceland 1 Silas
AA x HER x LIM	HW Grenade	Graceland 1 Silas	Ampertaine Ifor
BS x BG x HER	Craigfaddock Parnassus	Ballylough High Hope	Graceland 1 Silas



HW Grenade



Boroside Luxury



Normanton 1 Willy Wonka



Drumhill Explorer



Chatham Olaf



Ampertaine Ifor

Additional Mixes are available by request. Individual sires may change in the mixture from time to time.

Key Elements of Dairy Evaluations

High-quality cows with good genetics are at the heart of profitable dairy farming. Without this, there's a limit to your herd's performance, no matter how good your management is. Breeding indexes and traits can help you make the right breeding decisions.

This isn't just about genetics for milk production. It's also about health, welfare, management and type traits, which all contribute to your profitability. All of these can be improved through breeding.

Poor breeding decisions can mean the difference between profit and loss, and even between the survival and failure of your business.

Breeding decisions are cumulative – the effects build up over generations, meaning that improvements can be introduced over just a few years through the breeding choices you make.

PLI, SCI and ACI

Profitable Lifetime Index (£PLI) is expressed as a financial value and indicates the additional profit that a daughter of a high £PLI bull is expected to earn over her lifetime. It is designed for all-year-long calving herds.

Spring Calving Index (£SCI) is suitable for spring block-calving herds and was developed to breed cows that produce lower volumes of milk of a higher quality.

Autumn Calving Index (£ACI) is suitable for autumn block-calving herds and reflects the costs of feeding for winter milk production and the higher milk price per litre received at that time of year.

Production PTAs

You can use production PTAs to allow selection to produce cows that best suit the available milking contract.

Genetic indexes for production were the first to be introduced and have played an essential part in the increases in milk production that farmers have achieved in recent decades.

The production traits for which all male and female dairy cattle are assigned a genetic index are **Milk (kg)**, **Fat (kg)**, **Fat (%)**, **Protein (kg)** and **Protein (%)**.

The range of values for a PTA will vary from trait to trait. For example, a milk (kg) PTA may exceed 1,000 kg, whereas a fat (kg) PTA is unlikely to be more than 50 kg.

Persistency PTAs give you an indication of a bull's daughters' ability to maintain production throughout lactation. A higher persistency PTA generally reflects a flatter lactation curve.

Conformation PTAs

Type traits play an important role in determining a cow's suitability for sustained milk production.

Linear type traits describe the physical attributes that make up how a cow looks, and are measured on a linear scale.

Feet and Legs and **Udder Composites** are described in terms of desirability. Higher scores indicate the best overall quality.

Type Merit predicts a bull's ability to transmit overall type. It's based on a combination of his daughters' scores for Feet and Legs, Udder and body conformation, in order of importance.

Health, welfare and fitness traits

Breeding for these traits makes it possible to produce cows with a higher chance of experiencing better health and welfare or that can better fight off infection. Including health traits in your breeding decisions will have a positive cumulative effect on your herd.

HealthyCow enables farmers to select bulls that will breed even more fertile, healthier cows that stay in the herd for longer. Progeny from the top-ranking HealthyCow index show a higher health status throughout their longer lifetime.

EnviroCow identifies bulls which transmit the best environmental credentials to their daughters. These will be cows which are predicted to create the least GHG emissions in their lifetimes for each kilogram of solids-corrected milk they produce.

Fertility Index predicts female fertility. A bull with an above-average FI will breed cows with improved calving intervals and better non-return rates. Using bulls with the best FI can reduce calving interval by around seven days in one generation.

Lifespan PTAs predict reduced or increased daughter survival and are expressed as extra days of life, with positive indexes being desirable.

Somatic Cell Count (SCC) PTAs predict changes in a daughter's somatic cell count, with negative figures desirable.

Mastitis PTAs indicate a bull's ability to transmit mastitis resistance to his daughters. Negative figures are also desirable.

TB Advantage helps dairy farmers breed cattle with improved resistance to bovine tuberculosis. Positive scores are desirable.

Lameness Advantage PTAs can be used to reduce cases of lameness in the herd, with positive indexes desirable.

Calf Survival PTAs indicate sires with increased calf survival rates between tagging and 10 months of age.

Digital Dermatitis Index indicates resistance to digital dermatitis, with positive figures being desirable.

Calving PTAs

Positive Calving Ease indexes figures predict easier-than-average calvings and negative figures predict more difficult calvings.

Direct Calving Ease predicts the ease with which a calf by that sire will be born. You should avoid negative dCE% when breeding maiden heifers, as these are predicted to give a higher proportion of difficult calvings.

Maternal Calving Ease predicts the ease with which a daughter of that sire will give birth.

Gestation Length is expressed in days and ranges from +7 days (longer) to -7 days (shorter). The heritability of gestation length is 43%, indicating that genetics plays a large role in reducing gestation length.

Management PTAs

Temperament, ease of milking, calving ease and maintenance traits can make a difference to the smooth running and management of your farm.

Maintenance PTAs estimate the feed efficiency differences of animals. Negative figures are desirable, as progeny will have lower feed costs.

Dairy Carcase Index predicts carcase conformation and average daily carcase gain in a bull's progeny, with positive figures desirable.

Feed Advantage identifies bulls that transmit good feed conversion on to their daughters. It is expressed in kilograms of dry matter intake (DMI) saved during each lactation.

Temperament is expressed on a standardised scale of -3 to +3, with the highest indexes indicating the predicted transmission of a placid temperament.

Ease of milking is also expressed on a -3 to +3 scale. Negative figures represent hard-milking cows, while positive figures predict fast milking cows.

For further information, visit the AHDB website at www.ahdb.org.uk



Ai SERVICES

- NORTHERN IRELAND -

Ballycraigy 671 Antrim Road
Newtownabbey Co Antrim
BT36 4RL

Tel: 028 9083 3123

Web: www.ai-services.co.uk

Email: info@ai-services.co.uk

To Book a Service
Call or Pregnancy
Scan,
Telephone:

028 9083 3123

At Your Service . . .

Headquarters and Stud Facility

Ballycraigy

028 9083 3123

Breeding Information

Ivan Minford

078 3118 9852

028 9083 3123

iminford@ai-services.co.uk

Michelle Hill

028 9083 3123

mhill@ai-services.co.uk

BREEDING SPECIALISTS

ANTRIM / LONDONDERRY

Ben Mallon

078 8444 3899

Ivan Minford

078 3118 9852

Gary Henderson

079 8934 6226

DOWN

James Compston

079 7660 5701

FERMANAGH / TYRONE

John Sproule

077 7816 9263

ARMAGH / TYRONE

Nigel Spence

078 0927 4141

EMBRYO TRANSFER

David McCall

077 7880 5357

STUD MANAGER

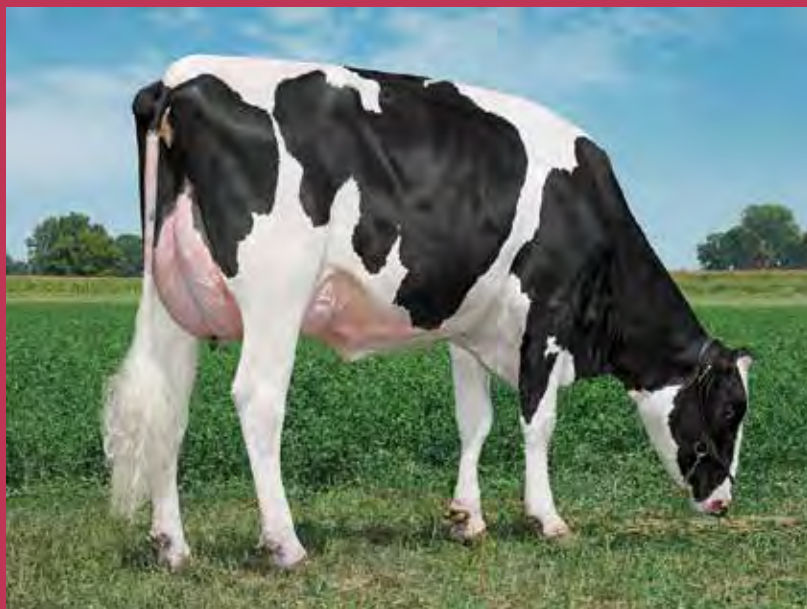
Robin Boyd

077 9934 6784

DIY TRAINING

Ballycraigy

028 9083 3123



Our Breeding Partners

