

Breed and succeed with

AI SERVICES

– NORTHERN IRELAND –



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*The Building Blocks to
Long Term Profitability*

HOLSTEIN CATALOGUE 2023

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

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





















Holsteins

5

Beef for the Dairy Herd


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Holstein Sires PTA August 2022

Bull Name	PLI £	Milk Kg	Fat Kg	Fat %	Protein Kg	Protein %	Combined Fat and Protein Kg	Pedigree	Page
Azura  	£850	+761	+51.3	+0.23	+36.6	+0.13	+87.9	AltaZazzle X AltaExplosion	5
Booyah 	£658	+509	+33.5	+0.15	+23.5	+0.00	+57.0	AltaRNR X Imax	6
Costanzo 	£727	+778	+35.2	+0.04	+26.1	+0.01	+61.3	AltaTop X Salvatore	7
Exemplary 	£689	+505	+49.2	+0.33	+29.3	+0.15	+78.5	Espn X Pursuit	8
Futurama  	£791	+542	+47.3	+0.29	+30.0	+0.14	+77.3	AltaZazzle X Cascade	9
Garido  	£652	+844	+44.6	+0.12	+31.0	+0.03	+75.6	Gymnast X Penley	10
Kevlow 	£921	+1045	+58.4	+0.18	+43.0	+0.09	+101.4	AltaPlinko X Marius	11
Pellegrino  	£752	+948	+36.1	-0.02	+30.6	-0.01	+66.7	Topnotch X Router	12
Plinko  	£857	+1030	+48.7	+0.08	+41.7	+0.08	+90.4	Marius X AltaTopshot	13
Pokemon  	£782	+904	+42.5	+0.07	+31.8	+0.02	+74.3	Pursuit X Fabulous	14
Powerbuck 	£828	+1101	+38.3	-0.06	+33.9	-0.02	+72.2	AltaTiki X Pursuit	15
Praser 	£455	+186	+22.4	+0.18	+16.8	+0.13	+39.2	Penmanship X Bay MVP	16
Real Money 	£556	+416	+36.6	+0.23	+24.1	+0.12	+60.7	AltaHotJob X Mighty P	17
Regulus 	£817	+572	+52.9	+0.34	+30.2	+0.13	+83.1	AltaZazzle X Crimson	18
Rescue 	£690	+752	+42.2	+0.13	+30.5	+0.06	+72.7	AltaTiki X Positive	19
Rudy 	£664	+516	+33.2	+0.14	+21.9	+0.06	+55.1	Basic Blum X Eldorado	20
Skoll P 	£755	+720	+45.5	+0.18	+30.6	+0.08	+76.1	Hailed X Pursuit	21
Skovly P 	£774	+629	+39.2	+0.16	+32.2	+0.13	+71.4	Slatt P X Nerd RC	22
Solace 	£872	+720	+43.3	+0.16	+32.2	+0.10	+75.5	AltaPlinko X Crimson	23
Soldado  	£743	+836	+41.8	+0.09	+35.9	+0.09	+77.7	Poulidor X Jazz	24
Try 	£561	+650	+32.9	+0.08	+30.1	+0.10	+63.0	Tomcruise X Royal	25
Wheelhouse 	£732	+746	+43.1	+0.15	+29.5	+0.06	+72.6	Pursuit X Duke	26
Athens 	£638	+804	+45.4	+0.14	+31.5	+0.06	+76.9	Heroic X AltaNitro	27
Ascari 	£645	+545	+24.5	+0.03	+27.0	+0.10	+51.5	Alberta X Pogba	27
Leap  	£515	+173	+11.9	+0.06	+20.5	+0.18	+32.4	Quantum X AltaSpring	28
Piano 	£513	+480	+20.2	+0.01	+18.3	+0.03	+38.5	Hotspot P X Battlecry	28
Poz Red  	£420	+260	+18.1	+0.09	+13.2	+0.06	+31.3	Mega Watt X Luz Red P	29
Topshot  	£676	+849	+39.9	+0.06	+32.3	+0.05	+72.2	Supershot X AltaEmbassy	29

◆ Sexed Semen Available

◇ Sexed Semen Only

 Recommended for Robotic Milking



Cover Photo: Group of AltaZarek Daughters.

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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	Kevlow	£921
2	Solace	£872
3	Plinko	£857
4	Azura	£850
5	Powerbuck	£828
6	Regulus	£817
7	Futurama	£791
8	Pokemon	£782
9	Skovly P	£774
10	Skoll P	£755

Milk Kgs		
1	Powerbuck	+1101
2	Kevlow	+1045
3	Plinko	+1030
4	Pellegrino	+948
5	Pokemon	+904
6	Topshot	+849
7	Garido	+844
8	Soldado	+836
9	Athens	+804
10	Costanzo	+778

Fat + Protein Kgs		
1	Kevlow	+101.4
2	Plinko	+90.4
3	Azura	+87.9
4	Regulus	+83.1
5	Exemplary	+78.5
6	Soldado	+77.7
7	Futurama	+77.3
8	Athens	+76.9
9	Skoll P	+76.1
10	Solace	+75.5

Fat %		
1	Regulus	+0.34
2	Exemplary	+0.33
3	Futurama	+0.29
4=	Azura	+0.23
4=	Real Money	+0.23
6=	Kevlow	+0.18
7=	Skoll P	+0.18
8=	Praser	+0.18
9=	Solace	+0.16
9=	Skovly P	+0.16

Protein %		
1	Leap	+0.18
2	Exemplary	+0.15
3=	Futurama	+0.14
3=	Praser	+0.13
3=	Regulus	+0.13
3=	Skovly P	+0.13
3=	Azura	+0.13
8	Real Money	+0.12
9=	Ascari	+0.10
9=	Try	+0.10
9=	Solace	+0.10

Type Merit		
1	Powerbuck	+1.69
2	Exemplary	+1.59
3=	Pokemon	+1.55
3=	Wheelhouse	+1.55
5	Try	+1.51
6=	Booyah	+1.46
6=	Pellegrino	+1.46
8	Piano	+1.35
9	Skoll P	+1.34
10	Costanzo	+1.31

Mammary		
1	Pellegrino	+2.30
2	Try	+2.02
3	Real Money	+1.97
4	Futurama	+1.80
5	Powerbuck	+1.73
6	Piano	+1.70
7	Skoll P	+1.63
8=	Exemplary	+1.60
8=	Booyah	+1.60
9=	Soldado	+1.59

Feet & Legs		
1	Costanzo	+1.58
2	Exemplary	+1.52
3	Garido	+1.48
4	Booyah	+1.46
5	Skovly P	+1.25
6	Piano	+1.12
7	Powerbuck	+1.07
8	Praser	+1.00
9	Pokemon	+0.84
10	Wheelhouse	+0.79

Fertility		
1	Solace	+15.0
2	Praser	+14.7
3	Ascari	+11.4
4	Powerbuck	+11.1
5	Piano	+9.9
6	Pellegrino	+9.5
7	Real Money	+8.7
8	Skovly P	+8.6
9	Skoll P	+8.4
10	Costanzo	+8.2

Lifespan		
1	Costanzo	+195
2	Powerbuck	+174
3	Pellegrino	+165
4	Booyah	+149
5	Skoll P	+128
6=	Rudy	+125
6=	Wheelhouse	+125
6=	Pokemon	+125
9	Ascari	+110
10=	Regulus	+107
10=	Leap	+107

Somatic Cell Count		
1	Solace	-29
2	Azura	-27
3=	Powerbuck	-26
3=	Pellegrino	-26
3=	Rudy	-26
6	Booyah	-25
7=	Futurama	-24
7=	Garido	-24
9	Leap	-22
10=	Costanzo	-21
10=	Piano	-21

Direct Calving Ease		
1	Ascari	+1.5
2	Plinko	+0.9
3=	Rescue	+0.5
3=	Real Money	+0.5
3=	Poz Red P	+0.5
3=	Kevlow	+0.3
3=	Wheelhouse	+0.3
8=	Powerbuck	+0.2
8=	Solace	+0.2
8=	Skoll P	+0.2
8=	Praser	+0.2

Robotic Milking		
1	Azura	
2	Futurama	
3	Leap	
4	Pellegrino	
5	Plinko	
6	Pokemon	
7	Poz Red	
8	Soldado	
9	Topshot	
10	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%

AZURA

Peak AltaAzura ET BYF CVF POF RDF CDF



HB No: 65003212150549 AI Code: HO7113
 Beta Casein A1A1 Source: USA
 Kappa Casein BB DOB: 02.05.20



5th Dam: Miss OCD Robst Delicious-ET VG87

HOLSTEIN PRODUCTION	
AHDB Dairy	PTA August 2022
Production Reliability 67%	PLI Reliability 63%
PLI	£850
Milk Kg	+761
Fat Kg	+51.3
Fat %	+0.23
Protein Kg	+36.6
Protein %	+0.13
SCI £495	ACI £650 Rel. 63%
Genomic Young Sire Pedigree Index	

✓ **PLI**

✓ **Rump Width**

✓ **Components**

✓ **Robotic**

✓ **Udders**

✓ **Management Traits**

AltaZazzle X AltaExplosion X Frazzled

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£192	Improver
Enviro Cow Index	+3.8	Improver
Fertility Index	+3.1	Improver
Lifespan	+101	Improver
Somatic Cell Count	-27	Improver
Mastitis	-2	Improver
TB Advantage	+2.5	Desirable
Lameness Index	+3.2	Improver
Maintenance	+13	Desirable
Calf Survival	+2.2	Improver
Direct Calving Ease	-0.7	Easy
Mat. Calving Ease	+1.0	Easy
Gestation Length	-3	Shorter
Digital Dermatitis	+0.1	Improver
Dairy Carcase	+1.4	Improver
Feed Advantage	+46	Improver
Temperament	+1.06	Good
Ease of Milk	+0.51	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/22
Young Genomic Pedigree Index		53% Reliability
Type Merit	+0.56	Excellent
Mammary	+1.14	Excellent
Legs & Feet	+0.00	Excellent
Stature	+1.08	160 cm
Chest Width	+0.76	Wide
Body Depth	+0.15	Deep
Angularity	+0.74	Open Rib
Rump Angle	+0.96	Low Pins
Rump Width	+1.39	Wide
Rear Leg Side	+1.12	Sickled
Foot Angle	-0.35	Steep
Fore Udder Att	+1.24	Tight
Rear Udder Ht	+0.72	Very High
Udder Support	+0.05	Strong
Udder Depth	+1.13	20cm Above
Front Teat Pl.	+0.25	Close
Teat Length	+0.19	Long
Rear Teat Pl.	-0.36	Close
Teat Pos. Side	-0.21	Apart
Locomotion	-0.07	Excellent
Condition Score	+0.00	High

-2 +2



BOOYAH

Co-Op AltaBooyah ET BYF CVF POF RDF CDF



HB No: 65003210590092 AI Code: HO6750
 Beta Casein A2A2 Source: USA
 Kappa Casein AB DOB: 29.10.19



Co-Op AltaBooyah ET

HOLSTEIN PRODUCTION

AHDB Dairy PTA August 2022
 Production Reliability 67% PLI Reliability 64%

PLI	£658
Milk Kg	+509
Fat Kg	+33.5
Fat %	+0.15
Protein Kg	+23.5
Protein %	+0.00
SCI £378	ACI £514 Rel. 64%
Genomic Young Sire Pedigree Index	

✓ **Strength**

✓ **Locomotion**

✓ **Healthy Cow Index**

✓ **Legs and Feet**

✓ **Daughter Fertility**

✓ **Lifespan**



AltaRNR X Imax X Troy

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£246	Improver
Enviro Cow Index	+2.8	Improver
Fertility Index	+7.5	Improver
Lifespan	+149	Improver
Somatic Cell Count	-25	Improver
Mastitis	-3	Improver
TB Advantage	+2.4	Desirable
Lameness Index	+2.6	Improver
Maintenance	+18	Desirable
Calf Survival	-0.7	Improver
Direct Calving Ease	-0.9	Easy
Mat. Calving Ease	+1.1	Easy
Gestation Length	-1	Shorter
Digital Dermatitis	+0.4	Improver
Dairy Carcase	+1.5	Improver
Feed Advantage	-23	Improver
Temperament	+0.29	Good
Ease of Milk	+0.08	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION

Young Genomic Pedigree Index HUKI 08/22 53% Reliability

Type Merit	+1.46	Excellent
Mammary	+1.60	Excellent
Legs & Feet	+1.46	Excellent
Stature	+0.94	160 cm
Chest Width	+1.56	Wide
Body Depth	+0.11	Deep
Angularity	+0.06	Open Rib
Rump Angle	+0.15	Low Pins
Rump Width	+0.64	Wide
Rear Leg Side	-1.26	Sickled
Foot Angle	+1.43	Steep
Fore Udder Att	+1.46	Tight
Rear Udder Ht	+1.05	Very High
Udder Support	+0.22	Strong
Udder Depth	+1.89	20cm Above
Front Teat Pl.	+0.05	Close
Teat Length	-0.56	Long
Rear Teat Pl.	-0.44	Close
Teat Pos. Side	+0.84	Apart
Locomotion	+1.53	Excellent
Condition Score	+1.55	High

-2 +2

COSTANZO

Koepon AltaCostanzo-Red ET



HB No: 63000597117835 AI Code: HO6895
 Beta Casein EE Source: Holland
 Kappa Casein A1A1 DOB: 17.03.20



HOLSTEIN PRODUCTION	
AHDB Dairy	PTA August 2022
Production Reliability 67%	PLI Reliability 64%
PLI	£727
Milk Kg	+778
Fat Kg	+35.2
Fat %	+0.04
Protein Kg	+26.1
Protein %	+0.01
SCI £418	ACI £570 Rel. 64%
Genomic Young Sire Pedigree Index	

✓ **Healthy Cow Index**

✓ **Locomotion**

✓ **Production**

✓ **Low Pin Setting**

✓ **Udders**

✓ **Daughter Fertility**



AltaTop X Salvatore X Rubicon

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£275	Improver
Enviro Cow Index	+3.4	Improver
Fertility Index	+8.2	Improver
Lifespan	+195	Improver
Somatic Cell Count	-21	Improver
Mastitis	-2	Improver
TB Advantage	+2.2	Desirable
Lameness Index	+2.7	Improver
Maintenance	+7	Desirable
Calf Survival	+0.7	Improver
Direct Calving Ease	-0.5	Easy
Mat. Calving Ease	+1.1	Easy
Gestation Length	-1	Shorter
Digital Dermatitis	+0.7	Improver
Dairy Carcase	+1.4	Improver
Feed Advantage	+42	Improver
Temperament	+0.89	Good
Ease of Milk	-1.12	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/22
Young Genomic Pedigree Index		53% Reliability
Type Merit	+1.31	Excellent
Mammary	+1.56	Excellent
Legs & Feet	+1.58	Excellent
Stature	+0.36	160 cm
Chest Width	+0.51	Wide
Body Depth	-0.88	Deep
Angularity	-0.77	Open Rib
Rump Angle	+1.79	Low Pins
Rump Width	+0.41	Wide
Rear Leg Side	-0.06	Sickled
Foot Angle	+0.82	Steep
Fore Udder Att	+1.23	Tight
Rear Udder Ht	+1.05	Very High
Udder Support	+0.36	Strong
Udder Depth	+1.11	20cm Above
Front Teat Pl.	+0.74	Close
Teat Length	+0.76	Long
Rear Teat Pl.	+0.46	Close
Teat Pos. Side	+0.08	Apart
Locomotion	+1.61	Excellent
Condition Score	+1.85	High

-2 +2

EXEMPLARY

Peak AltaExemplary ET



HB No: 65003228352424

AI Code:

Beta Casein A2A2

Source: USA

Kappa Casein AB

DOB: 24.03.21



HOLSTEIN PRODUCTION	
AHDB Dairy	PTA August 2022
Production Reliability 67%	PLI Reliability 63%
PLI	£689
Milk Kg	+505
Fat Kg	+49.2
Fat %	+0.33
Protein Kg	+29.3
Protein %	+0.15
SCI £403	ACI £527
Rel. 63%	
Genomic Young Sire Pedigree Index	

✓ **Type**

✓ **Chest Width**

✓ **Components**

✓ **Teat Length**

✓ **Locomotion**

✓ **Rump Width**



Espn X Pursuit X AltaRobson

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£133	Improver
Enviro Cow Index	+3.1	Improver
Fertility Index	+3.9	Improver
Lifespan	+88	Improver
Somatic Cell Count	-6	Improver
Mastitis	+0	Improver
TB Advantage	+2.1	Desirable
Lameness Index	+1.1	Improver
Maintenance	+21	Desirable
Calf Survival	+0.6	Improver
Direct Calving Ease	-1.2	Easy
Mat. Calving Ease	+1.1	Easy
Gestation Length	-2	Shorter
Digital Dermatitis	+0.1	Improver
Dairy Carcase	+1.7	Improver
Feed Advantage	-24	Improver
Temperament	+0.06	Good
Ease of Milk	+1.22	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/22
Young Genomic Pedigree Index		53% Reliability
Type Merit	+1.59	Excellent
Mammary	+1.60	Excellent
Legs & Feet	+1.52	Excellent
Stature	+1.56	160 cm
Chest Width	+1.48	Wide
Body Depth	+069	Deep
Angularity	+1.30	Open Rib
Rump Angle	-0.69	Low Pins
Rump Width	+1.11	Wide
Rear Leg Side	+0.03	Sickled
Foot Angle	+0.74	Steep
Fore Udder Att	+1.21	Tight
Rear Udder Ht	+1.45	Very High
Udder Support	+0.96	Strong
Udder Depth	+0.95	20cm Above
Front Teat Pl.	+0.39	Close
Teat Length	+0.34	Long
Rear Teat Pl.	+0.60	Close
Teat Pos. Side	+1.15	Apart
Locomotion	+1.51	Excellent
Condition Score	+0.20	High

-2 +2

FUTURAMA

Peak AltaFutura ET



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



HOLSTEIN PRODUCTION	
AHDB Dairy Production Reliability 67%	PTA August 2022 PLI Reliability 63%
PLI	£791
Milk Kg	+542
Fat Kg	+47.3
Fat %	+0.29
Protein Kg	+30.0
Protein %	+0.14
SCI £489	ACI £623 Rel. 63%
Genomic Young Sire Pedigree Index	

✓ **PLI**

✓ **Fertility Index**

✓ **Components**

✓ **Udders**

✓ **Kgs Fat**

✓ **Robotic**



AltaZazzle X Cascade X Reason

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£214	Improver
Enviro Cow Index	+3.4	Improver
Fertility Index	+7.2	Improver
Lifespan	+82	Improver
Somatic Cell Count	-24	Improver
Mastitis	-3	Improver
TB Advantage	+1.5	Desirable
Lameness Index	+1.4	Improver
Maintenance	+11	Desirable
Calf Survival	+1.3	Improver
Direct Calving Ease	-0.6	Easy
Mat. Calving Ease	+1.0	Easy
Gestation Length	-1	Shorter
Digital Dermatitis	-0.2	Improver
Dairy Carcase	+0.1	Improver
Feed Advantage	+53	Improver
Temperament	n/a	Good
Ease of Milk	+0.92	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/22 53% Reliability
Young Genomic Pedigree Index		
Type Merit	+1.23	Excellent
Mammary	+1.80	Excellent
Legs & Feet	+0.43	Excellent
Stature	+1.21	160 cm
Chest Width	+0.37	Wide
Body Depth	+0.61	Deep
Angularity	+1.46	Open Rib
Rump Angle	-0.20	Low Pins
Rump Width	+0.94	Wide
Rear Leg Side	+0.52	Sickled
Foot Angle	+1.02	Steep
Fore Udder Att	+2.12	Tight
Rear Udder Ht	+1.60	Very High
Udder Support	+0.99	Strong
Udder Depth	+1.29	20cm Above
Front Teat Pl.	+1.84	Close
Teat Length	+1.26	Long
Rear Teat Pl.	-0.39	Close
Teat Pos. Side	+0.52	Apart
Locomotion	n/a	Excellent
Condition Score	n/a	High

-2 +2

GARIDO

HaS Garido BLF BYF CVF CDF

Daughter Proven

Sexed Semen Available

HB No: 60000122629481

AI Code:

Beta Casein A1A2

Source: Germany

Kappa Casein AE

DOB: 24.08.17



Daughter: BGW Garida VG86

HOLSTEIN PRODUCTION	
AHDB Dairy	PTA August 2022
Production Reliability 79%	PLI Reliability 75%
PLI	£652
Milk Kg	+844
Fat Kg	+44.6
Fat %	+0.12
Protein Kg	+31.0
Protein %	+0.03
SCI £370	ACI £515
Rel. 75%	
Genomic Young Sire Pedigree Index	

✓ **Daughter Proven**

✓ **Components**

✓ **High Production**

✓ **Strong Robust Cows**

✓ **Feet + Legs**

✓ **Locomotion**



Gymnast X Penley X Boss

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£163	Improver
Enviro Cow Index	+2.7	Improver
Fertility Index	+2.2	Improver
Lifespan	+101	Improver
Somatic Cell Count	-24	Improver
Mastitis	-2	Improver
TB Advantage	n/a	Desirable
Lameness Index	n/a	Improver
Maintenance	+10	Desirable
Calf Survival	n/a	Improver
Direct Calving Ease	+0.1	Easy
Mat. Calving Ease	+0.6	Easy
Gestation Length	n/a	Shorter
Digital Dermatitis	n/a	Improver
Dairy Carcase	n/a	Improver
Feed Advantage	n/a	Improver
Temperament	+0.38	Good
Ease of Milk	-0.03	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/22
Young Genomic Pedigree Index		66% Reliability
Type Merit	+1.18	Excellent
Mammary	+1.10	Excellent
Legs & Feet	+1.48	Excellent
Stature	+0.78	160 cm
Chest Width	+0.57	Wide
Body Depth	+0.08	Deep
Angularity	+0.40	Open Rib
Rump Angle	-1.04	Low Pins
Rump Width	+2.02	Wide
Rear Leg Side	-0.97	Sickled
Foot Angle	-0.09	Steep
Fore Udder Att	+1.44	Tight
Rear Udder Ht	+1.99	Very High
Udder Support	+0.97	Strong
Udder Depth	+0.28	20cm Above
Front Teat Pl.	-1.12	Close
Teat Length	+0.13	Long
Rear Teat Pl.	+0.65	Close
Teat Pos. Side	n/a	Apart
Locomotion	+1.73	Excellent
Condition Score	+0.00	High

-2 +2

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 2022
Production Reliability 67%	PLI Reliability 63%
PLI	£921
Milk Kg	+1045
Fat Kg	+58.4
Fat %	+0.18
Protein Kg	+43.0
Protein %	+0.09
SCI £549	ACI £696 Rel. 63%
Genomic Young Sire Pedigree Index	

✓ **PLI**

✓ **Low Stature**

✓ **Kgs Milk**

✓ **Rump Width**

✓ **Kgs Components**

✓ **Management Traits**



AltaPlinko X Marius X Duke

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£145	Improver
Enviro Cow Index	+4.3	Improver
Fertility Index	+4.0	Improver
Lifespan	+61	Improver
Somatic Cell Count	-18	Improver
Mastitis	-2	Improver
TB Advantage	+1.4	Desirable
Lameness Index	+1.7	Improver
Maintenance	+0	Desirable
Calf Survival	+0.5	Improver
Direct Calving Ease	+0.3	Easy
Mat. Calving Ease	+1.1	Easy
Gestation Length	-4	Shorter
Digital Dermatitis	+0.0	Improver
Dairy Carcase	+1.1	Improver
Feed Advantage	+127	Improver
Temperament	+1.01	Good
Ease of Milk	+0.13	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/22
Young Genomic Pedigree Index		53% Reliability
Type Merit	+0.91	Excellent
Mammary	+1.17	Excellent
Legs & Feet	+0.06	Excellent
Stature	+0.33	160 cm
Chest Width	-0.05	Wide
Body Depth	-0.20	Deep
Angularity	+1.16	Open Rib
Rump Angle	-0.09	Low Pins
Rump Width	+0.93	Wide
Rear Leg Side	-0.01	Sickled
Foot Angle	+0.33	Steep
Fore Udder Att	+0.95	Tight
Rear Udder Ht	+0.85	Very High
Udder Support	+0.56	Strong
Udder Depth	+0.54	20cm Above
Front Teat Pl.	+0.18	Close
Teat Length	-0.38	Long
Rear Teat Pl.	+0.37	Close
Teat Pos. Side	+0.92	Apart
Locomotion	-0.09	Excellent
Condition Score	-0.13	High

-2 +2

PELLEGRINO

Pellegrino BLF BYF CVF MFF



HB No: 71007253843259 AI Code: HO6761
 Beta Casein A1A1 Source: France
 Kappa Casein AA DOB: 30.10.19



3D: Compass-Trt Amrica Jabra ET VG85

HOLSTEIN PRODUCTION	
AHDB Dairy Production Reliability 68%	PTA August 2022 PLI Reliability 65%
PLI	£752
Milk Kg	+948
Fat Kg	+36.1
Fat %	-0.02
Protein Kg	+30.6
Protein %	-0.01
SCI £404	ACI £586 Rel. 65%
Genomic Young Sire Pedigree Index	

✓ **Udders**

✓ **Fertility Index**

✓ **Production**

✓ **Lifespan**

✓ **Healthy Cow Index**

✓ **Lowers SCC**



Topnotch X Router X Muscadet

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£298	Improver
Enviro Cow Index	+3.1	Improver
Fertility Index	+9.5	Improver
Lifespan	+165	Improver
Somatic Cell Count	-26	Improver
Mastitis	-2	Improver
TB Advantage	+1.0	Desirable
Lameness Index	+2.7	Improver
Maintenance	+14	Desirable
Calf Survival	+2.7	Improver
Direct Calving Ease	-0.5	Easy
Mat. Calving Ease	+1.1	Easy
Gestation Length	-1	Shorter
Digital Dermatitis	+0.3	Improver
Dairy Carcase	+0.9	Improver
Feed Advantage	-18	Improver
Temperament	+1.58	Good
Ease of Milk	-0.06	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/22 56% Reliability
Type Merit	+1.46	Excellent
Mammary	+2.30	Excellent
Legs & Feet	+0.70	Excellent
Stature	+1.23	160 cm
Chest Width	+0.70	Wide
Body Depth	+0.34	Deep
Angularity	+0.73	Open Rib
Rump Angle	+0.51	Low Pins
Rump Width	+0.98	Wide
Rear Leg Side	-0.51	Sickled
Foot Angle	-0.04	Steep
Fore Udder Att	+1.90	Tight
Rear Udder Ht	+2.12	Very High
Udder Support	+1.54	Strong
Udder Depth	+1.91	20cm Above
Front Teat Pl.	-0.26	Close
Teat Length	-0.30	Long
Rear Teat Pl.	+0.92	Close
Teat Pos. Side	+0.61	Apart
Locomotion	+0.30	Excellent
Condition Score	+0.96	High

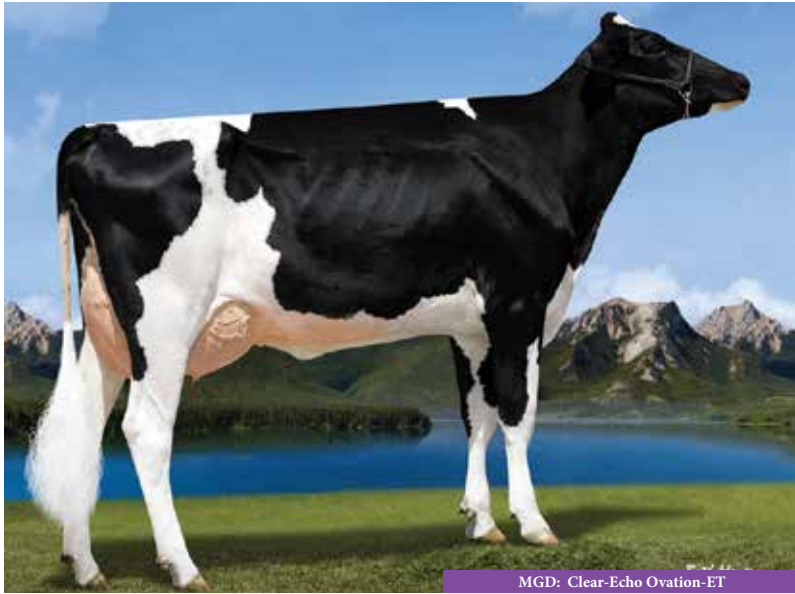
-2 +2

PLINKO

Peak AltaPlinko ET BLF CVF POF RDF CDF



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



MGD: Clear-Echo Ovation-ET

HOLSTEIN PRODUCTION	
AHDB Dairy	PTA August 2022
Production Reliability 68%	PLI Reliability 65%
PLI	£857
Milk Kg	+1030
Fat Kg	+48.7
Fat %	+0.08
Protein Kg	+41.7
Protein %	+0.08
SCI £535	ACI £670 Rel. 65%
Genomic Young Sire Pedigree Index	

✓ **Production**

✓ **Teat Length**

✓ **PLI**

✓ **Management Traits**

✓ **Lowers Stature**

✓ **Robotic**



Marius X AltaTopshot X Yoder

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£136	Improver
Enviro Cow Index	+4.1	Improver
Fertility Index	+4.9	Improver
Lifespan	+55	Improver
Somatic Cell Count	-14	Improver
Mastitis	-1	Improver
TB Advantage	+0.5	Desirable
Lameness Index	+2.3	Improver
Maintenance	-9	Desirable
Calf Survival	+0.8	Improver
Direct Calving Ease	+0.9	Easy
Mat. Calving Ease	+1.0	Easy
Gestation Length	-5	Shorter
Digital Dermatitis	+0.2	Improver
Dairy Carcase	+1.3	Improver
Feed Advantage	+151	Improver
Temperament	+0.48	Good
Ease of Milk	+0.35	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/22
Young Genomic Pedigree Index		56% Reliability
Type Merit	+0.32	Excellent
Mammary	+0.25	Excellent
Legs & Feet	+0.20	Excellent
Stature	-0.24	160 cm
Chest Width	-0.79	Wide
Body Depth	-0.81	Deep
Angularity	+0.71	Open Rib
Rump Angle	+0.99	Low Pins
Rump Width	-0.02	Wide
Rear Leg Side	+0.34	Sickled
Foot Angle	-0.32	Steep
Fore Udder Att	-0.16	Tight
Rear Udder Ht	+0.35	Very High
Udder Support	+0.14	Strong
Udder Depth	-0.51	20cm Above
Front Teat Pl.	-0.87	Close
Teat Length	+0.73	Long
Rear Teat Pl.	-0.03	Close
Teat Pos. Side	+0.72	Apart
Locomotion	+0.21	Excellent
Condition Score	-0.30	High

-2 +2

POKEMON

Peak Pokemon ET A2A2 BLF BYF CVF DPF CDF



HB No: 65003209641511 AI Code: HO6620
 Beta Casein A1A1 Source: France
 Kappa Casein AB DOB: 20.10.19



Bru-Dale Zeronica ET VG85, 3rd Dam of Pokemon

HOLSTEIN PRODUCTION	
AHDB Dairy Production Reliability 67%	PTA August 2022 PLI Reliability 64%
PLI	£782
Milk Kg	+904
Fat Kg	+42.5
Fat %	+0.07
Protein Kg	+31.8
Protein %	+0.02
SCI £441	ACI £593 Rel. 64%
Genomic Young Sire Pedigree Index	

✓ **Production**

✓ **Calving Ease**

✓ **Lowers Stature**

✓ **Rump Width**

✓ **Robotic**

✓ **Udders**



Pursuit X Fabulous X Alta Topshot

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£206	Improver
Enviro Cow Index	+3.8	Improver
Fertility Index	+5.2	Improver
Lifespan	+125	Improver
Somatic Cell Count	-20	Improver
Mastitis	-2	Improver
TB Advantage	+0.5	Desirable
Lameness Index	+0.9	Improver
Maintenance	+0	Desirable
Calf Survival	+1.6	Improver
Direct Calving Ease	+0.0	Easy
Mat. Calving Ease	+1.2	Easy
Gestation Length	-2	Shorter
Digital Dermatitis	+0.1	Improver
Dairy Carcase	+0.9	Improver
Feed Advantage	+131	Improver
Temperament	+0.25	Good
Ease of Milk	+0.51	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/22 55% Reliability
Type Merit	+1.55	Excellent
Mammary	+1.44	Excellent
Legs & Feet	+0.84	Excellent
Stature	-0.31	160 cm
Chest Width	+0.69	Wide
Body Depth	+0.00	Deep
Angularity	+0.76	Open Rib
Rump Angle	-0.47	Low Pins
Rump Width	+1.34	Wide
Rear Leg Side	+0.79	Sickled
Foot Angle	+0.03	Steep
Fore Udder Att	+0.88	Tight
Rear Udder Ht	+1.41	Very High
Udder Support	+0.77	Strong
Udder Depth	+0.35	20cm Above
Front Teat Pl.	-0.82	Close
Teat Length	+0.56	Long
Rear Teat Pl.	-0.05	Close
Teat Pos. Side	+0.77	Apart
Locomotion	+0.92	Excellent
Condition Score	+0.59	High

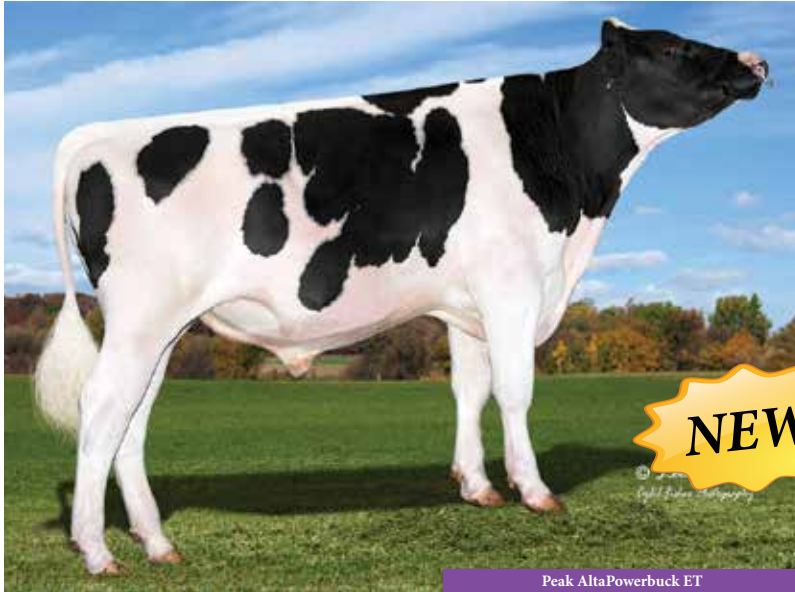
-2 +2

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	PTA August 2022
Production Reliability 67%	PLI Reliability 63%
PLI	£828
Milk Kg	+1101
Fat Kg	+38.3
Fat %	-0.06
Protein Kg	+33.9
Protein %	-0.02
SCI £469	ACI £644 Rel. 63%
Genomic Young Sire Pedigree Index	

✓ **Production**

✓ **Chest Width**

✓ **Healthy Cow Index**

✓ **Teat Length**

✓ **Daughter Fertility**

✓ **Lifespan**



AltaTiki X Pursuit X Medley

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£302	Improver
Enviro Cow Index	+3.6	Improver
Fertility Index	+11.1	Improver
Lifespan	+174	Improver
Somatic Cell Count	-26	Improver
Mastitis	-3	Improver
TB Advantage	+1.2	Desirable
Lameness Index	+1.8	Improver
Maintenance	+6	Desirable
Calf Survival	+0.8	Improver
Direct Calving Ease	+0.2	Easy
Mat. Calving Ease	+1.4	Easy
Gestation Length	-2	Shorter
Digital Dermatitis	+0.1	Improver
Dairy Carcase	+1.9	Improver
Feed Advantage	+50	Improver
Temperament	+0.61	Good
Ease of Milk	+0.73	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/22
Young Genomic Pedigree Index		53% Reliability
Type Merit	+1.69	Excellent
Mammary	+1.73	Excellent
Legs & Feet	+1.07	Excellent
Stature	-0.39	160 cm
Chest Width	+1.64	Wide
Body Depth	-0.56	Deep
Angularity	-0.17	Open Rib
Rump Angle	+0.24	Low Pins
Rump Width	+0.74	Wide
Rear Leg Side	-0.47	Sickled
Foot Angle	+0.55	Steep
Fore Udder Att	+1.27	Tight
Rear Udder Ht	+1.28	Very High
Udder Support	+0.30	Strong
Udder Depth	+0.85	20cm Above
Front Teat Pl.	+0.17	Close
Teat Length	+0.23	Long
Rear Teat Pl.	-0.10	Close
Teat Pos. Side	+0.62	Apart
Locomotion	+0.95	Excellent
Condition Score	+1.96	High

-2 +2

PRASER

Westcoast Penman Praser BLF BYF CVF

Daughter Proven

Sexed Semen Available

HB No: 64000012283345 AI Code: HO5200
 Beta Casein A1A2 Source: Canada
 Kappa Casein AB DOB: 27.12.15



Daughter of Praser

HOLSTEIN PRODUCTION	
AHDB Dairy Production Reliability 97%	PTA August 2022 PLI Reliability 91%
PLI	£455
Milk Kg	+186
Fat Kg	+22.4
Fat %	+0.18
Protein Kg	+16.8
Protein %	+0.13
Persistency	65%
SCI £390	ACI £481 Rel. 91%
Daughter Proven - UK Daughters in UK Herds	

✓ **Daughter Proven**

✓ **Components**

✓ **Strength**

✓ **Calving Ease**

✓ **Daughter Fertility**

✓ **Locomotion**



Penmanship X Bay MVP X Epic

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£188	Improver
Enviro Cow Index	+1.3	Improver
Fertility Index	+14.7	Improver
Lifespan	+49	Improver
Somatic Cell Count	-1	Improver
Mastitis	+1	Improver
TB Advantage	+3.4	Desirable
Lameness Index	+0.5	Improver
Maintenance	+9	Desirable
Calf Survival	+3.2	Improver
Direct Calving Ease	+0.2	Easy
Mat. Calving Ease	+0.6	Easy
Gestation Length	+0	Shorter
Digital Dermatitis	-0.1	Improver
Dairy Carcase	+1.7	Improver
Feed Advantage	-112	Improver
Temperament	-0.87	Good
Ease of Milk	-0.18	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/22
Interbull Type Proof		89% Reliability, 86 UK Daughters in 21 UK Herds
Type Merit	+0.57	Excellent
Mammary	+0.00	Excellent
Legs & Feet	+1.00	Excellent
Stature	+0.31	160 cm
Chest Width	+1.08	Wide
Body Depth	+0.59	Deep
Angularity	+0.26	Open Rib
Rump Angle	+1.22	Low Pins
Rump Width	+0.35	Wide
Rear Leg Side	+0.41	Sickled
Foot Angle	-0.31	Steep
Fore Udder Att	-0.40	Tight
Rear Udder Ht	-0.20	Very High
Udder Support	+0.49	Strong
Udder Depth	-0.34	20cm Above
Front Teat Pl.	+0.21	Close
Teat Length	+0.88	Long
Rear Teat Pl.	+0.19	Close
Teat Pos. Side	-0.12	Apart
Locomotion	+0.92	Excellent
Condition Score	+1.21	High

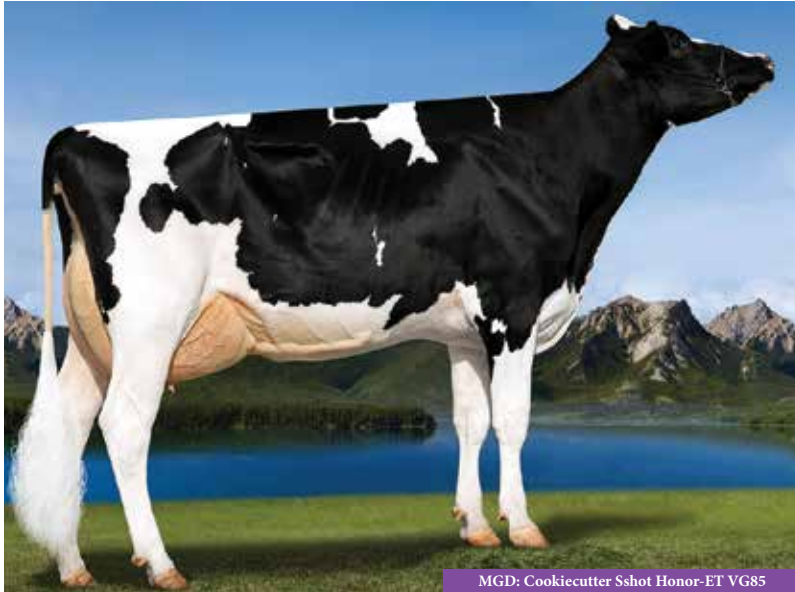
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REAL MONEY

Peak AltaReal Money ET BLF DPF POF RDF CDF



HB No: 65003205435835 AI Code: HO6290
 Beta Casein A1A2 Source: USA
 Kappa Casein AB DOB: 07.03.19



MGD: Cookiecutter Sshot Honor-ET VG85

HOLSTEIN PRODUCTION	
AHDB Dairy Production Reliability 68%	PTA August 2022 PLI Reliability 65%
PLI	£556
Milk Kg	+416
Fat Kg	+36.6
Fat %	+0.23
Protein Kg	+24.1
Protein %	+0.12
SCI £351	ACI £450 Rel. 65%
Genomic Young Sire Pedigree Index	

✓ **Udders**

✓ **Healthy Cow Index**

✓ **Daughter Fertility**

✓ **Management Traits**

✓ **Components**

✓ **Calving Ease**



AltaHotJob X Mighty P X Supershot

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£204	Improver
Enviro Cow Index	+2.7	Improver
Fertility Index	+8.7	Improver
Lifespan	+88	Improver
Somatic Cell Count	-14	Improver
Mastitis	-2	Improver
TB Advantage	-0.1	Desirable
Lameness Index	+1.9	Improver
Maintenance	+6	Desirable
Calf Survival	+1.3	Improver
Direct Calving Ease	+0.5	Easy
Mat. Calving Ease	+0.1	Easy
Gestation Length	+0	Shorter
Digital Dermatitis	+0.6	Improver
Dairy Carcase	+0.6	Improver
Feed Advantage	+25	Improver
Temperament	-0.13	Good
Ease of Milk	+0.11	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/22 56% Reliability
Type Merit	+1.16	Excellent
Mammary	+1.97	Excellent
Legs & Feet	+0.52	Excellent
Stature	+1.61	160 cm
Chest Width	+0.04	Wide
Body Depth	+0.47	Deep
Angularity	+1.51	Open Rib
Rump Angle	+0.03	Low Pins
Rump Width	+0.69	Wide
Rear Leg Side	+0.28	Sickled
Foot Angle	-0.23	Steep
Fore Udder Att	+1.71	Tight
Rear Udder Ht	+1.90	Very High
Udder Support	+0.97	Strong
Udder Depth	+0.83	20cm Above
Front Teat Pl.	+1.73	Close
Teat Length	-0.36	Long
Rear Teat Pl.	+1.76	Close
Teat Pos. Side	+1.22	Apart
Locomotion	+0.54	Excellent
Condition Score	-0.76	High

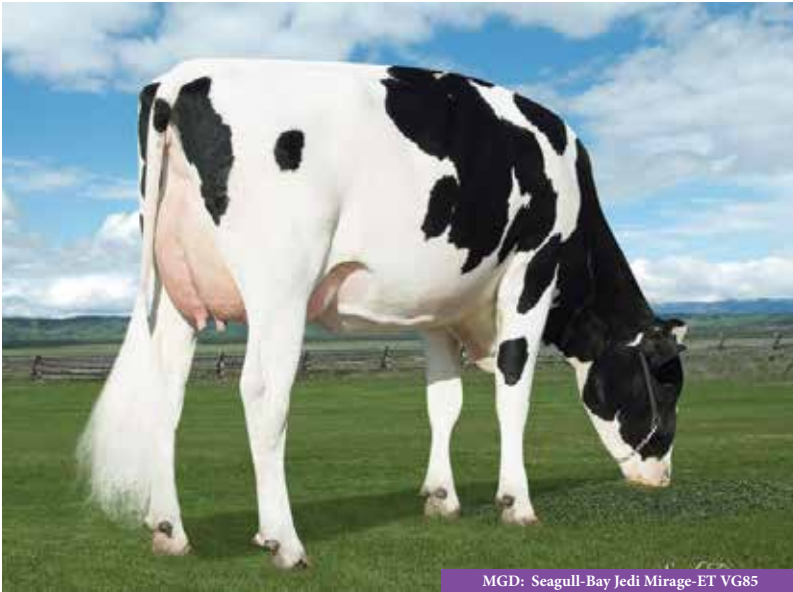
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REGULUS

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



MGD: Seagull-Bay Jedi Mirage-ET VG85

HOLSTEIN PRODUCTION	
AHDB Dairy	PTA August 2022
Production Reliability 67%	PLI Reliability 63%
PLI	£817
Milk Kg	+572
Fat Kg	+52.9
Fat %	+0.34
Protein Kg	+30.2
Protein %	+0.13
SCI £535	ACI £669 Rel. 63%
Genomic Young Sire Pedigree Index	

- ✓ **Components**
- ✓ **Rump Width**
- ✓ **High Percentage Fat**
- ✓ **PLI**
- ✓ **Udder Attachment**
- ✓ **Teat Length**



AltaZazzle X Crimson X Jedi

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£192	Improver
Enviro Cow Index	+3.8	Improver
Fertility Index	+6.3	Improver
Lifespan	+107	Improver
Somatic Cell Count	-20	Improver
Mastitis	-2	Improver
TB Advantage	+0.9	Desirable
Lameness Index	+2.5	Improver
Maintenance	+5	Desirable
Calf Survival	+1.4	Improver
Direct Calving Ease	-0.6	Easy
Mat. Calving Ease	+1.5	Easy
Gestation Length	-2	Shorter
Digital Dermatitis	-0.1	Improver
Dairy Carcase	+1.5	Improver
Feed Advantage	+68	Improver
Temperament	+0.43	Good
Ease of Milk	+0.76	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/22
Young Genomic Pedigree Index		54% Reliability
Type Merit	+0.53	Excellent
Mammary	+1.18	Excellent
Legs & Feet	-0.45	Excellent
Stature	+0.31	160 cm
Chest Width	+0.44	Wide
Body Depth	-0.29	Deep
Angularity	+0.36	Open Rib
Rump Angle	+0.42	Low Pins
Rump Width	+0.71	Wide
Rear Leg Side	-0.38	Sickled
Foot Angle	+0.43	Steep
Fore Udder Att	+1.00	Tight
Rear Udder Ht	+0.39	Very High
Udder Support	+0.27	Strong
Udder Depth	+1.11	20cm Above
Front Teat Pl.	+0.82	Close
Teat Length	+0.07	Long
Rear Teat Pl.	+0.73	Close
Teat Pos. Side	+0.50	Apart
Locomotion	-0.51	Excellent
Condition Score	+0.48	High

-2 +2

RESCUE

Peak Rescue ET



HB No: 65003215743725

AI Code:

Beta Casein A1A2

Source:

France

Kappa Casein AB

DOB:

18.08.20



HOLSTEIN PRODUCTION	
AHDB Dairy	PTA August 2022
Production Reliability 67%	PLI Reliability 63%
PLI	£690
Milk Kg	+752
Fat Kg	+42.2
Fat %	+0.13
Protein Kg	+30.5
Protein %	+0.06
SCI £443	ACI £573
Rel. 63%	
Genomic Young Sire Pedigree Index	

✓ **Black Progeny**

✓ **Management Traits**

✓ **Daughter Fertility**

✓ **Rump Width**

✓ **Calving Ease**

✓ **Locomotion**



AltaTiki X Positive X Modesty

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£168	Improver
Enviro Cow Index	+3.1	Improver
Fertility Index	+7.7	Improver
Lifespan	+104	Improver
Somatic Cell Count	-10	Improver
Mastitis	+0	Improver
TB Advantage	+1.0	Desirable
Lameness Index	+2.1	Improver
Maintenance	+4	Desirable
Calf Survival	+0.1	Improver
Direct Calving Ease	+0.5	Easy
Mat. Calving Ease	+1.8	Easy
Gestation Length	-2	Shorter
Digital Dermatitis	+0.0	Improver
Dairy Carcase	+1.2	Improver
Feed Advantage	+11	Improver
Temperament	+0.51	Good
Ease of Milk	+1.36	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/22
Young Genomic Pedigree Index		53% Reliability
Type Merit	+1.02	Excellent
Mammary	+1.06	Excellent
Legs & Feet	+0.39	Excellent
Stature	+0.10	160 cm
Chest Width	+0.75	Wide
Body Depth	-0.13	Deep
Angularity	+0.52	Open Rib
Rump Angle	+0.40	Low Pins
Rump Width	+1.10	Wide
Rear Leg Side	+0.65	Sickled
Foot Angle	-0.77	Steep
Fore Udder Att	+0.85	Tight
Rear Udder Ht	+0.62	Very High
Udder Support	-0.06	Strong
Udder Depth	+0.71	20cm Above
Front Teat Pl.	+0.32	Close
Teat Length	-0.45	Long
Rear Teat Pl.	+0.03	Close
Teat Pos. Side	+0.53	Apart
Locomotion	+0.71	Excellent
Condition Score	+0.62	High

-2 +2

RUDY

Land Crest Rudy



HB No: 715640180484 AI Code: HO6955
 Beta Casein A2A2 Source: France
 Kappa Casein AB DOB: 02.06.20



HOLSTEIN PRODUCTION	
AHDB Dairy Production Reliability 67%	PTA August 2022 PLI Reliability 64%
PLI	£664
Milk Kg	+516
Fat Kg	+33.2
Fat %	+0.14
Protein Kg	+21.9
Protein %	+0.06
SCI £411	ACI £553 Rel. 64%
Genomic Young Sire Pedigree Index	

✓ **Management Traits**

✓ **Components**

✓ **Daughter Fertility**

✓ **Strength**

✓ **Healthy Cow Index**

✓ **Outcross Pedigree**



Basic Blum X Eldorado X Alta 1st Class

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£262	Improver
Enviro Cow Index	+2.7	Improver
Fertility Index	+8.1	Improver
Lifespan	+125	Improver
Somatic Cell Count	-26	Improver
Mastitis	-3	Improver
TB Advantage	+1.3	Desirable
Lameness Index	+1.8	Improver
Maintenance	+13	Desirable
Calf Survival	+3.9	Improver
Direct Calving Ease	-0.1	Easy
Mat. Calving Ease	+0.8	Easy
Gestation Length	+0	Shorter
Digital Dermatitis	+0.3	Improver
Dairy Carcase	+1.9	Improver
Feed Advantage	+5	Improver
Temperament	+0.25	Good
Ease of Milk	+0.24	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/22 55% Reliability
Type Merit	+0.65	Excellent
Mammary	+1.18	Excellent
Legs & Feet	-0.12	Excellent
Stature	+0.36	160 cm
Chest Width	+1.44	Wide
Body Depth	+0.26	Deep
Angularity	-0.21	Open Rib
Rump Angle	-0.82	Low Pins
Rump Width	-0.13	Wide
Rear Leg Side	-0.58	Sickled
Foot Angle	-0.16	Steep
Fore Udder Att	+1.30	Tight
Rear Udder Ht	+0.86	Very High
Udder Support	+0.35	Strong
Udder Depth	+1.17	20cm Above
Front Teat Pl.	-0.22	Close
Teat Length	+0.68	Long
Rear Teat Pl.	+0.61	Close
Teat Pos. Side	+0.48	Apart
Locomotion	-0.04	Excellent
Condition Score	+1.57	High

-2 +2

SKOLL P

Peak Skoll P ET



HB No: 65003224956151 AI Code:
 Beta Casein A1A2 Source: France
 Kappa Casein AA DOB: 12.02.21



HOLSTEIN PRODUCTION	
AHDB Dairy Production Reliability 67%	PTA August 2022 PLI Reliability 63%
PLI	£755
Milk Kg	+720
Fat Kg	+45.5
Fat %	+0.18
Protein Kg	+30.6
Protein %	+0.08
SCI £464	ACI £604 Rel. 63%
Genomic Young Sire Pedigree Index	

✓ **Udders**

✓ **Polled**

✓ **Kgs Fat**

✓ **Daughter Fertility**

✓ **Locomotion**

✓ **Chest Width**



Hailed X Pursuit X Medley

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£201	Improver
Enviro Cow Index	+3.5	Improver
Fertility Index	+8.4	Improver
Lifespan	+128	Improver
Somatic Cell Count	-7	Improver
Mastitis	-1	Improver
TB Advantage	+2.3	Desirable
Lameness Index	+1.7	Improver
Maintenance	+10	Desirable
Calf Survival	+1.0	Improver
Direct Calving Ease	+0.2	Easy
Mat. Calving Ease	+1.0	Easy
Gestation Length	-2	Shorter
Digital Dermatitis	-0.1	Improver
Dairy Carcase	+1.2	Improver
Feed Advantage	+28	Improver
Temperament	+0.69	Good
Ease of Milk	+0.79	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/22 53% Reliability
Type Merit	+1.34	Excellent
Mammary	+1.63	Excellent
Legs & Feet	+0.53	Excellent
Stature	+0.43	160 cm
Chest Width	+1.20	Wide
Body Depth	+0.11	Deep
Angularity	+0.48	Open Rib
Rump Angle	-0.63	Low Pins
Rump Width	+0.49	Wide
Rear Leg Side	+0.61	Sickled
Foot Angle	+0.12	Steep
Fore Udder Att	+1.16	Tight
Rear Udder Ht	+1.29	Very High
Udder Support	+1.43	Strong
Udder Depth	+0.64	20cm Above
Front Teat Pl.	+0.39	Close
Teat Length	-0.78	Long
Rear Teat Pl.	+1.17	Close
Teat Pos. Side	+1.53	Apart
Locomotion	+0.45	Excellent
Condition Score	+0.79	High

-2 +2

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 2022
Production Reliability 67%	PLI Reliability 64%
PLI	£774
Milk Kg	+629
Fat Kg	+39.2
Fat %	+0.16
Protein Kg	+32.2
Protein %	+0.13
SCI £498	ACI £626
Rel. 64%	
Genomic Young Sire Pedigree Index	

- ✓ **Components**
- ✓ **Outcross Pedigree**
- ✓ **Healthy Cow Index**
- ✓ **Udders**
- ✓ **Fertility Index**
- ✓ **Teat Length**



Slatt P X Nerd RC X Balisto

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£223	Improver
Enviro Cow Index	+3.2	Improver
Fertility Index	+8.6	Improver
Lifespan	+85	Improver
Somatic Cell Count	-15	Improver
Mastitis	-2	Improver
TB Advantage	+1.7	Desirable
Lameness Index	+2.6	Improver
Maintenance	+7	Desirable
Calf Survival	+1.4	Improver
Direct Calving Ease	+0.1	Easy
Mat. Calving Ease	+0.7	Easy
Gestation Length	-1	Shorter
Digital Dermatitis	+0.5	Improver
Dairy Carcase	+0.8	Improver
Feed Advantage	+23	Improver
Temperament	-0.28	Good
Ease of Milk	+1.33	Fast

HOLSTEIN CONFORMATION		HUKI 08/22
Young Genomic Pedigree Index		53% Reliability
Type Merit	+1.21	Excellent
Mammary	+1.41	Excellent
Legs & Feet	+1.25	Excellent
Stature	+0.89	160 cm
Chest Width	+0.04	Wide
Body Depth	+0.09	Deep
Angularity	+0.67	Open Rib
Rump Angle	-0.88	Low Pins
Rump Width	+1.48	Wide
Rear Leg Side	-0.02	Sickled
Foot Angle	+0.92	Steep
Fore Udder Att	+1.12	Tight
Rear Udder Ht	+1.34	Very High
Udder Support	+0.73	Strong
Udder Depth	+1.79	20cm Above
Front Teat Pl.	+0.7	Close
Teat Length	+0.25	Long
Rear Teat Pl.	+0.92	Close
Teat Pos. Side	+0.93	Apart
Locomotion	+0.81	Excellent
Condition Score	+0.44	High

SOLACE

Peak AltaSolace ET



HB No: 65003224956159 AI Code:
 Beta Casein A1A1 Source: USA
 Kappa Casein AB DOB: 13.02.21



HOLSTEIN PRODUCTION	
AHDB Dairy Production Reliability 67%	PTA August 2022 PLI Reliability 63%
PLI	£872
Milk Kg	+720
Fat Kg	+43.3
Fat %	+0.16
Protein Kg	+32.2
Protein %	+0.10
SCI £578	ACI £728 Rel. 63%
Genomic Young Sire Pedigree Index	

- ✓ **PLI**
- ✓ **Adds Slope to Rumps**
- ✓ **Components**
- ✓ **Calving Index**
- ✓ **Fertility Index**
- ✓ **Udders**

AltaPlinko X Crimson X Duke

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£301	Improver
Enviro Cow Index	+3.5	Improver
Fertility Index	+15.0	Improver
Lifespan	+11	Improver
Somatic Cell Count	-29	Improver
Mastitis	-3	Improver
TB Advantage	+0.3	Desirable
Lameness Index	+1.8	Improver
Maintenance	+12	Desirable
Calf Survival	+1.4	Improver
Direct Calving Ease	+0.2	Easy
Mat. Calving Ease	+1.2	Easy
Gestation Length	-2	Shorter
Digital Dermatitis	-0.1	Improver
Dairy Carcase	+1.9	Improver
Feed Advantage	+26	Improver
Temperament	+0.29	Good
Ease of Milk	-0.59	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/22 53% Reliability
Type Merit	+0.49	Excellent
Mammary	+1.32	Excellent
Legs & Feet	-0.22	Excellent
Stature	+0.44	160 cm
Chest Width	+1.10	Wide
Body Depth	-0.48	Deep
Angularity	-0.58	Open Rib
Rump Angle	+1.80	Low Pins
Rump Width	+0.24	Wide
Rear Leg Side	-1.15	Sickled
Foot Angle	+0.44	Steep
Fore Udder Att	+1.07	Tight
Rear Udder Ht	+0.13	Very High
Udder Support	+1.02	Strong
Udder Depth	+1.22	20cm Above
Front Teat Pl.	+0.42	Close
Teat Length	-0.30	Long
Rear Teat Pl.	+1.52	Close
Teat Pos. Side	+0.48	Apart
Locomotion	-0.06	Excellent
Condition Score	+1.75	High

-2 +2



SOLDADO

Soldado



HB No: 71004445551044

AI Code:

Beta Casein A2A2

Source: France

Kappa Casein AB

DOB: 05.05.21



HOLSTEIN PRODUCTION	
AHDB Dairy Production Reliability 65%	PTA August 2022 PLI Reliability 62%
PLI	£743
Milk Kg	+836
Fat Kg	+41.8
Fat %	+0.09
Protein Kg	+35.9
Protein %	+0.09
SCI £420	ACI £559
Rel. 62%	
Genomic Young Sire Pedigree Index	

✓ **Components**

✓ **Outcross Pedigree**

✓ **Production**

✓ **Rump Width**

✓ **Udders**

✓ **Robotic**



Poulidor X Jazz X Benwood P

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£170	Improver
Enviro Cow Index	+3.2	Improver
Fertility Index	+6.2	Improver
Lifespan	+79	Improver
Somatic Cell Count	-17	Improver
Mastitis	-2	Improver
TB Advantage	+1.2	Desirable
Lameness Index	+1.8	Improver
Maintenance	+17	Desirable
Calf Survival	-0.1	Improver
Direct Calving Ease	-0.2	Easy
Mat. Calving Ease	+0.9	Easy
Gestation Length	+0	Shorter
Digital Dermatitis	+0.1	Improver
Dairy Carcase	+0.3	Improver
Feed Advantage	+4	Improver
Temperament	+0.79	Good
Ease of Milk	-0.69	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/22 51% Reliability
Type Merit	+0.98	Excellent
Mammary	+1.59	Excellent
Legs & Feet	+0.43	Excellent
Stature	+1.35	160 cm
Chest Width	+0.97	Wide
Body Depth	+0.24	Deep
Angularity	+0.89	Open Rib
Rump Angle	+0.09	Low Pins
Rump Width	+1.73	Wide
Rear Leg Side	-0.28	Sickled
Foot Angle	+1.30	Steep
Fore Udder Att	+1.66	Tight
Rear Udder Ht	+1.61	Very High
Udder Support	+0.37	Strong
Udder Depth	+1.41	20cm Above
Front Teat Pl.	-0.51	Close
Teat Length	+0.30	Long
Rear Teat Pl.	-0.43	Close
Teat Pos. Side	+0.03	Apart
Locomotion	+0.25	Excellent
Condition Score	+0.49	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



HOLSTEIN PRODUCTION	
AHDB Dairy	PTA August 2022
Production Reliability 67%	PLI Reliability 64%
PLI	£561
Milk Kg	+650
Fat Kg	+32.9
Fat %	+0.08
Protein Kg	+30.1
Protein %	+0.10
SCI £297	ACI £415
Rel. 64%	
Genomic Young Sire Pedigree Index	

✓ **Udders**

✓ **Production**

✓ **Type**

✓ **Milking Speed**

✓ **Strength**

✓ **Outcross Pedigree**



Tomcruise X Royal X Silver

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£92	Improver
Enviro Cow Index	+2.4	Improver
Fertility Index	+2.0	Improver
Lifespan	+34	Improver
Somatic Cell Count	-9	Improver
Mastitis	+0	Improver
TB Advantage	+1.0	Desirable
Lameness Index	+1.5	Improver
Maintenance	+14	Desirable
Calf Survival	+0.7	Improver
Direct Calving Ease	-1.0	Easy
Mat. Calving Ease	+0.4	Easy
Gestation Length	-1	Shorter
Digital Dermatitis	+0.3	Improver
Dairy Carcase	+0.8	Improver
Feed Advantage	-11	Improver
Temperament	+0.53	Good
Ease of Milk	+1.73	Fast

HOLSTEIN CONFORMATION		HUKI 08/22
Young Genomic Pedigree Index		53% Reliability
Type Merit	+1.51	Excellent
Mammary	+2.02	Excellent
Legs & Feet	+0.59	Excellent
Stature	+1.03	160 cm
Chest Width	+1.06	Wide
Body Depth	+1.06	Deep
Angularity	+1.10	Open Rib
Rump Angle	-0.47	Low Pins
Rump Width	+1.05	Wide
Rear Leg Side	-1.39	Sickled
Foot Angle	+0.76	Steep
Fore Udder Att	+1.73	Tight
Rear Udder Ht	+1.92	Very High
Udder Support	+1.34	Strong
Udder Depth	+1.02	20cm Above
Front Teat Pl.	+1.21	Close
Teat Length	-0.94	Long
Rear Teat Pl.	+1.30	Close
Teat Pos. Side	+1.14	Apart
Locomotion	+0.57	Excellent
Condition Score	+0.37	High

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



3D: Bryhill Ransom Marquise -ET

HOLSTEIN PRODUCTION	
AHDB Dairy	PTA August 2022
Production Reliability 67%	PLI Reliability 64%
PLI	£732
Milk Kg	+746
Fat Kg	+43.1
Fat %	+0.15
Protein Kg	+29.5
Protein %	+0.06
SCI £419	ACI £567 Rel. 64%
Genomic Young Sire Pedigree Index	

✓ **Power and Strength**

✓ **Daughter Fertility**

✓ **Production**

✓ **Rumps**

✓ **Sire of Sons**

✓ **Calving Ease**



Pursuit X Duke X Rubicon

MANAGEMENT TRAITS		08/22
Healthy Cow Index	£212	Improver
Enviro Cow Index	+3.3	Improver
Fertility Index	+7.9	Improver
Lifespan	+125	Improver
Somatic Cell Count	-15	Improver
Mastitis	-1	Improver
TB Advantage	+2.4	Desirable
Lameness Index	+1.9	Improver
Maintenance	+15	Desirable
Calf Survival	+1.0	Improver
Direct Calving Ease	+0.3	Easy
Mat. Calving Ease	+1.3	Easy
Gestation Length	-1	Shorter
Digital Dermatitis	-0.1	Improver
Dairy Carcase	+1.0	Improver
Feed Advantage	+23	Improver
Temperament	+0.23	Good
Ease of Milk	+0.43	Fast

Below Average Average Above Average

HOLSTEIN CONFORMATION		HUKI 08/22
Young Genomic Pedigree Index		55% Reliability
Type Merit	+1.55	Excellent
Mammary	+1.30	Excellent
Legs & Feet	+0.79	Excellent
Stature	+0.47	160 cm
Chest Width	+2.07	Wide
Body Depth	+0.84	Deep
Angularity	+1.00	Open Rib
Rump Angle	+1.61	Low Pins
Rump Width	+2.20	Wide
Rear Leg Side	-0.03	Sickled
Foot Angle	+0.43	Steep
Fore Udder Att	+0.67	Tight
Rear Udder Ht	+0.95	Very High
Udder Support	+0.88	Strong
Udder Depth	+0.23	20cm Above
Front Teat Pl.	+1.65	Close
Teat Length	-1.10	Long
Rear Teat Pl.	+1.44	Close
Teat Pos. Side	+0.66	Apart
Locomotion	+0.71	Excellent
Condition Score	+0.81	High

-2 +2

LEAP

Daughter Proven

Peak AltaLeap ET BLF BYF CVF DPF POF RDF CDC



HB No: 65003147224052 AI Code: HO5733
 Beta Casein A2A2 Source: USA
 Kappa Casein AB DOB: 27.05.19



MGD: Ginary Supersire Nicole VG86

Quantum X AltaSpring X Carrera

HOLSTEIN CONFORMATION			HUKI 08/22
Interbull Type Proof			29 UK Daughters in 17 UK Herds, 81% Reliability
Type Merit	+0.64	<div style="width: 64%;"></div>	Excellent
Mammary	+1.56	<div style="width: 56%;"></div>	Excellent
Legs & Feet	+0.75	<div style="width: 75%;"></div>	Excellent

-2 +2

PIANO

Piano



3rd Dam: Lilas Hermes VG87

Hotspot P X Battlecry X Kingboy

HOLSTEIN CONFORMATION			HUKI 08/22
Young Genomic Pedigree Index			58% Reliability
Type Merit	+1.35	<div style="width: 35%;"></div>	Excellent
Mammary	+1.70	<div style="width: 70%;"></div>	Excellent
Legs & Feet	+1.12	<div style="width: 56%;"></div>	Excellent

-2 +2

HOLSTEIN PRODUCTION

AHDB Dairy		PTA August 2022	
Production Reliability 95%		PLI Reliability 84%	
PLI	£515	Fat %	+0.06
Milk Kg	+173	Protein Kg	+20.5
Fat Kg	+11.9	Protein %	+0.18
SCI £383	ACI £469	Rel. 84%	Persistence 70%

Daughter Proven - 117 UK Daughters in 40 UK Herds

Udders

High Farmer Satisfaction

MANAGEMENT TRAITS

08/22			
Healthy Cow Index	£168	Calf Survival	+1.0
Enviro Cow Index	+2.4	Dir. Calving Ease	+0.0
Fertility Index	+0.7	Mat. Calving Ease	+0.7
Lifespan	+107	Gestation Length	+0
Somatic Cell Ct	-22	Digital Dermatitis	+0.4
Mastitis	-3	Dairy Carcase Index	+2.7
TB Advantage	+0.5	Feed Advantage	+60
Lameness Index	+1.0	Temperament	+0.46
Maintenance	-12	Ease of Milk	-0.96



HB No: 71003536657875 AI Code: HO6443
 Beta Casein A1A2 Source: France
 Kappa Casein AA DOB: 04.07.19

HOLSTEIN PRODUCTION

AHDB Dairy		PTA August 2022	
Production Reliability 68%		PLI Reliability 65%	
PLI	£513	Fat %	+0.01
Milk Kg	+480	Protein Kg	+18.3
Fat Kg	+20.2	Protein %	+0.03
SCI £318	ACI £421	Rel. 65%	

Genomic Young Sire Pedigree Index

Daughter Fertility

Udders

MANAGEMENT TRAITS

08/22			
Healthy Cow Index	£228	Calf Survival	+0.7
Enviro Cow Index	+1.7	Dir. Calving Ease	-0.1
Fertility Index	+9.9	Mat. Calving Ease	+0.8
Lifespan	+70	Gestation Length	-1
Somatic Cell Ct	-21	Digital Dermatitis	+0.4
Mastitis	-2	Dairy Carcase Index	-0.3
TB Advantage	+2.4	Feed Advantage	-5
Lameness Index	+2.7	Temperament	-0.18
Maintenance	+9	Ease of Milk	-0.49

POZ RED P

Poz Red P



Dam: Noz Red

Mega Watt X Luz Red P X Brekum

HOLSTEIN CONFORMATION			HUKI 08/22
Young Genomic Pedigree Index			56% Reliability
Type Merit	+0.60	<div style="width: 60%;"></div>	Excellent
Mammary	+0.82	<div style="width: 82%;"></div>	Excellent
Legs & Feet	+0.44	<div style="width: 44%;"></div>	Excellent
		-2	+2



HB No: 71005631923402 AI Code: HO6505
 Beta Casein A1A2 Source: France
 Kappa Casein AB DOB: 17.03.19

HOLSTEIN PRODUCTION

AHDB Dairy Production Reliability 68% PTA August 2022 PLI Reliability 65%

PLI	£420	Fat %	+0.09
Milk Kg	+260	Protein Kg	+13.2
Fat Kg	+18.1	Protein %	+0.06
SCI £269	ACI £370	Rel. 65%	
Genomic Young Sire Pedigree Index			

Grazing Genetics **Daughter Fertility**

MANAGEMENT TRAITS

08/22

Healthy Cow Index	£183	Calf Survival	+1.7
Enviro Cow Index	+1.6	Dir. Calving Ease	+0.5
Fertility Index	+5.6	Mat. Calving Ease	+0.6
Lifespan	+76	Gestation Length	+0
Somatic Cell Ct	-19	Digital Dermatitis	+0.2
Mastitis	-2	Dairy Carcase Index	-0.2
TB Advantage	+2.1	Feed Advantage	+12
Lameness Index	+3	Temperament	+0.27
Maintenance	+1.7	Ease of Milk	-0.40

TOPSHOT

Daughter Proven

Bomaz AltaTopshot ET BLF BYF CVF DPF POF RDF CDF HCD0



Daughter: Bomaz Topshot 7745 VG85

Supershot X AltaEmbassy X Robust

HOLSTEIN CONFORMATION			HUKI 08/22
Interbull Type Proof			410 UK Daughters in 82 UK Herds, 96% Reliability
Type Merit	-0.14	<div style="width: 14%;"></div>	Excellent
Mammary	-0.12	<div style="width: 12%;"></div>	Excellent
Legs & Feet	-0.19	<div style="width: 19%;"></div>	Excellent
		-2	+2



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

HOLSTEIN PRODUCTION

AHDB Dairy Production Reliability 89% PTA August 2022 PLI Reliability 84%

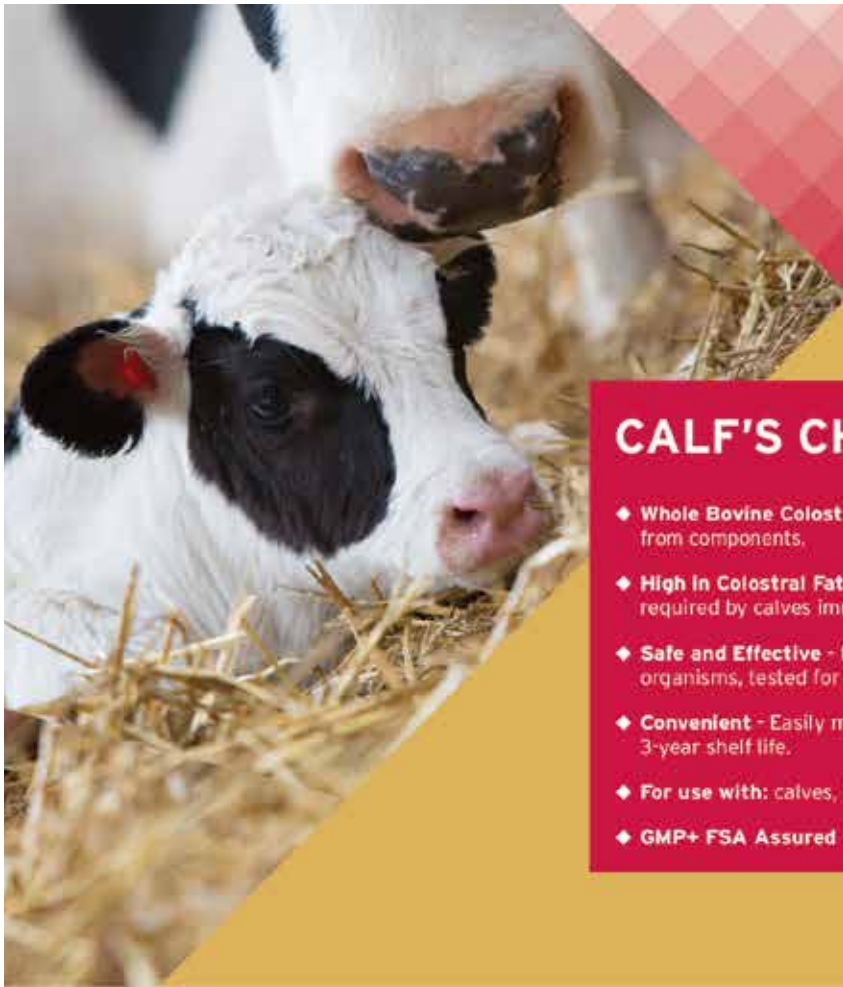
PLI	£676	Fat %	+0.06
Milk Kg	+849	Protein Kg	+32.3
Fat Kg	+39.9	Protein %	+0.05
SCI £417	ACI £545	Rel. 97%	Persistency 66%
Daughter Proven - 1757 UK Daughters in 251 UK Herds			

Production **Robust Cows**

MANAGEMENT TRAITS

08/22

Healthy Cow Index	£123	Calf Survival	+1.5
Enviro Cow Index	+3.2	Dir. Calving Ease	-0.5
Fertility Index	+1.5	Mat. Calving Ease	+0.6
Lifespan	+76	Gestation Length	-4
Somatic Cell Ct	-17	Digital Dermatitis	+0.3
Mastitis	-2	Dairy Carcase Index	+2.9
TB Advantage	+0.2	Feed Advantage	+77
Lameness Index	+2.6	Temperament	+0.67
Maintenance	-6	Ease of Milk	-0.29



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



AI SERVICES
- NORTHERN IRELAND -

For further information, contact your local Breeding Specialist.

COWALERT



AUTOMATED MONITORING OF COW FERTILITY, HEALTH AND LAMENESS

Profit from never missing a heat!

CowAlert's rear leg movement sensors provide reliable, accurate and timely heat detection.

Improve herd profitability through improved submission rates and pregnancy rates, tighter calving intervals, higher annual milk yields, lower culling rates.

Contact us today for a quote!

For a free quote and a demonstration of how the CowAlert system can boost fertility performance in your herd, help reduce lameness and monitor cow health, call Scott Armstrong on **07432 100145**, email **sales@cowalert.com**, or contact your local AI Services Breeding Specialist.

www.cowalert.com



MORE THAN JUST A HEAT DETECTION SYSTEM:

Put a stop on lameness to protect fertility!

CowAlert's ability to detect the early onset of lameness means you can identify lame cows much sooner and intervene sooner, protecting fertility by putting a stop on lameness.

Monitor health and welfare!

Get an early warning on health and welfare issues. CowAlert's lying time alerts tell you when there's a problem. And reassure you when there isn't.

COWALERT

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

INCREDIBLE

IRISH BLUE
Boroside Incredible
HB No: IE371479981207
DOB: 01.01.14

*Outstanding
Progeny*

*Use on Mature
Cows*

*Widespread
Proof*



Calving Survey Information	
No. Surveys 185 Cows and 3 Heifers	188
Surgical Vet Assistance	2.1%
Non-Surgical Vet Asst	0.5%
Gestation Length	287 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

OLAF

BRITISH BLUE
Chatham Olaf
HB No: B-20190926
DOB: 25.09.19

*Top Performance
Sire*

Low Birth Rate

*Exceptional
Muscle
Development*



08/22 British Blue Breedplan EBVs				
	Calv Ease Direct %	Birth Wt Kg	BBB Carcase Profitability GBP	BBB Pedigree Breeding GBP
EBV	+0.5	+2.6	+28	+22
Breed Average EBVs for 2020 Born Calves				
EBV	-0.3	+2.3	+12	+6

NETWORK

ABERDEEN ANGUS
Woodvale Network R854
HB No: UK939271803854
DOB: 03.05.15

Calving Ease

*Suitable for
Maiden Heifers*

*Short Gestation
Length*



Calving Survey Information	
No. Surveys 103 Cows and 115 Heifers	218
Surgical Vet Assistance	1.8%
Non-Surgical Vet Asst	3.2%
Gestation Length	283 Days

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 37 Cows and 3 Heifers	40
Surgical Vet Assistance	0.0%
Non-Surgical Vet Asst	0.0%
Gestation Length	283 Days

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.

LACKEY BOY

HEREFORD
Lisrace Lackey Boy 11th
HB No: UK948192712133
DOB: 14.04.17



High farmer satisfaction

Excellent crossing sire

Recommended for crossing on Holstein cows

Calving Survey Information	
No. Surveys 185 Cows and 23 Heifers	208
Surgical Vet Assistance	0.5%
Non-Surgical Vet Asst	1.0%
Gestation Length	285 Days

IFOR

LIMOUSIN
Ampertaine 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

SILAS

HEREFORD
Graceland 1 Silas
HB No: UK924024809644
DOB: 15.06.19



Top Performance Sire

Style and Quality

High Growth Rates

07/22 Hereford Breedplan EBVs				
	Calv Ease Direct %	Birth Wt Kg	BBB Carcase Profitability GBP	BBB Pedigree Breeding GBP
EBV	-1.9	+4.1	+31	+38
Breed Average EBVs for 2020 Born Calves				
EBV	-0.5	+2.4	+26	+31

MARTY

LIMOUSIN
Carmorn Marty
HB No: MCN16-3952
DOB: 16.09.16



Recommended for crossing on Holstein cows

Top quality progeny

Early maturing progeny

Calving Survey Information	
No. Surveys 132 Cows and 72 Heifers	204
Surgical Vet Assistance	3.0%
Non-Surgical Vet Asst	3.4%
Gestation Length	292 Days

LARZAC

CHAROLAIS CULARD
Larzac EXC
HB No: FR1216158964
DOB: 16.09.15



Calving Ease

Good Growth

Early maturing progeny

FRENCH PERFORMANCE DATA		
Calving Ease	Total Merit for Beef Abilities	Economic Proof for Beef Abilities
117	108	€39

ISAAC

SIMMENTAL
Omorga Isaac 17
HB No: M093767
DOB: 12.02.17



Excellent Calf Quality

High farmer satisfaction

Use on mature cows only

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

Fertility Boost

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

Triple Mix British Blue

*Boroside Incredible +
Boroside Luxury +
Chatham Olaf*



Triple Mix Aberdeen Angus

*Drumhill Lord Highway +
Woodvale Network +
HW Grenade*



Triple Mix Beef

*HW Grenade (Aberdeen Angus) +
Chatham Olaf (British Blue) +
Graceland 1 Silas (Hereford)*



Triple Mix Beef

*Craigfaddock Parnassus (Beef Shorthorn) +
Ballylough High Hope (Belted Galloway) +
Graceland 1 Silas (Hereford)*



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

Triple Mix Beef

*HW Grenade (Aberdeen Angus) +
Graceland 1 Silas (Hereford) +
Ampertaine Ifor (Limousin)*



Triple Mix Beef

*Rawburn Jumbo Eric (Aberdeen Angus) +
Thrunton Rocket (Aberdeen Angus) +
Brookfield 1 Romeo (Hereford)*



Ai SERVICES

- NORTHERN IRELAND -



*Helping Northern Irish Farmers to
Breed and Succeed!*

Breeding Specialist Team
AI Technician Team
Pregnancy Scanning Service
Top Dairy Genetics
Breed-Leading Beef Sires
Liquid Nitrogen Delivery Service
Embryo Transfer Services
Stud Facilities
DIY Training
DIY Equipment



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:

At Your Service . . .

Headquarters and Stud Facility	Ballycraigy	028 9083 3123
Breeding Information	Ivan Minford	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
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FERMANAGH / TYRONE

John Sproule	077 7816 9263
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ARMAGH / TYRONE

Nigel Spence	078 0927 4141
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EMBRYO TRANSFER

David McCall	077 7880 5357
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STUD MANAGER

Robin Boyd	077 9934 6784
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DIY TRAINING

Ballycraigy	028 9083 3123
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028 9083 3123



Our Breeding Partners

