



AUTUMN 2021

DAIRY

GENETIC DIRECTORY



Welcome to the Autumn 2021 GENUS ABS HOLSTEIN DIRECTORY

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CALVING EASE

Sire has superior calving ease based on actual observations.



ROBOTICS

Sire is ideal for robotic milking systems with a little extra teat length, centrally placed teats, and positive milking speed.



SEXCEL® ONLY

At the time of publication, only Sexcel® semen is available for these sires.



DIAMOND SIRE

Sire has at least 1000 milking daughters, which recognises outstanding second crop success and ensures genetic accuracy.



CHEESE MAKER

Sire whose production values are ideal for cheese markets.



GRAZING KING

Sire scores well on desirable traits for grazing systems by having low stature, high fertility and positive locomotion.



GENOMIC VALUE

Sire is yet to be proven, possesses desirable genomic values.



UK PROOF

Sire with a proof based on UK milking daughters.



DAUGHTER FERTILITY

Sire whose daughters show improved fertility.



ABS PROVEN

Sire is proven through the ABS progeny testing system.

ICON SIRES

Sires in our Icon Sires programme offer the very best genetics from our breeding programme. To get early access to these genetics, you will be required to sign an Icon Sires option agreement, which will also give you the potential opportunity to receive a good price for the progeny of Icon Sires that come back in the ABS breeding programme. Please take a look at www.absglobal.com/icon-sires for more information.



Genus ABS abide by the AHDB Dairy and Holstein UK established Code of Advertising.

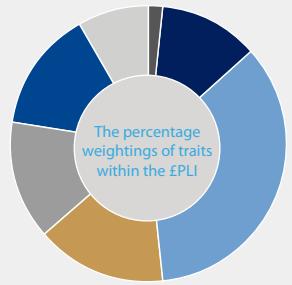
Front Cover: 7739 Silver Ricky 7

Selecting the right index for you...

There are now three key indexes in the UK; Profitable Lifetime Index (£PLI), Spring Calving Index (£SCI) and Autumn Calving Index (£ACI) for you to choose from. With this in mind, we have outlined below the key elements of the £ACI and the evolved £PLI indexes in order to help you decide which one would be best suited to you and your herd.

£PLI

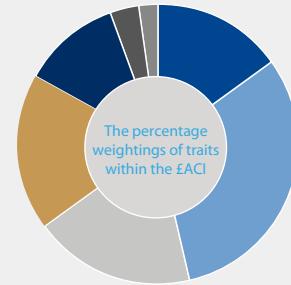
Profitable Lifetime Index is an index developed for all year-round calving herds in the UK.



Using £PLI to select the best bulls will breed profitable cows for typical all-year round calving UK herds.

£ACI

The Autumn Calving Index is an index developed specifically for UK autumn block calving dairy farmers. The index is expressed as a financial value and is presented on an all-breeds base.



Using £ACI to select the best bulls will breed profitable cows for an autumn calving UK herd.

NEW TRAIT - GESTATION LENGTH INDEX (DAYS)

A dairy genetic index, which provides a prediction of gestation length for a bull's calves and can be used as a management tool when shorter gestations will help to bring calvings from later inseminations back on track.

Gestation Length Predicted Transmitting Abilities (PTAs) are based on over 7.5 million calving records. The data shows that the sex of the calf and lactation number affect gestation length, so these factors have been considered in the model used to calculate Gestation Length PTAs. Due to the sex of the calf being accounted for, use of sexed semen does not affect the prediction ability of this model.

How to use Gestation Length PTAs

Gestation Length is expressed in days, ranging from +7days (longer) to -7days (shorter). For every one point change in a bull's Gestation Length PTA, a change of one day of gestation length for the bull's calf is predicted. For example, a bull with a -5 Gestation Length is expected to have his calves born 5 days earlier compared to a 0 PTA bull. Gestation Length is published as a stand-alone trait.

Delivering...
Profit From Genetic Progress



SEAGULL-BAY-MJ APPLEJAX

[CLICK TO VIEW ON BULLSEARCH](#)


DAUGHTER: CARRWCROFT APPLEJAX RUBY 3 VG88 (3 YRS)

TYPE ASSESSMENT AUGUST 2021

	Daughters 833 Herds 173 Reliability 98% MACE				
Type Merit	-2	-1	0 +1 +2		
Mammary	Poor			1.68	Excellent
Legs/Feet	Poor			1.75	Excellent
Stature	Short			0.40	Tall
Chest width	Narrow			1.12	Wide
Body depth	Shallow			0.02	Deep
Angularity	Thick			0.56	Angular
Rump angle	High pins			0.13	Sloped
Rump width	Narrow			0.99	Wide
Rear legs	Straight			0.10	Sickle
Foot angle	Low			-0.04	Steep
Fore udder	Loose			0.59	Strong
Rear udder	Low			1.61	High
Udder support	Broken			1.03	Strong
Udder depth	Deep			-0.02	Shallow
Front teat pl	Wide			-0.57	Close
Teat length	Short			1.40	Long
Rear teat pl	Apart			0.72	Close
Teat pos side	Close			1.52	Apart

£643 PLI

SUPERSHOT X UNO X DORCY

HH1T HH2T HH3T HH4T HH5T HH6T

TC TD TL TN TV TY

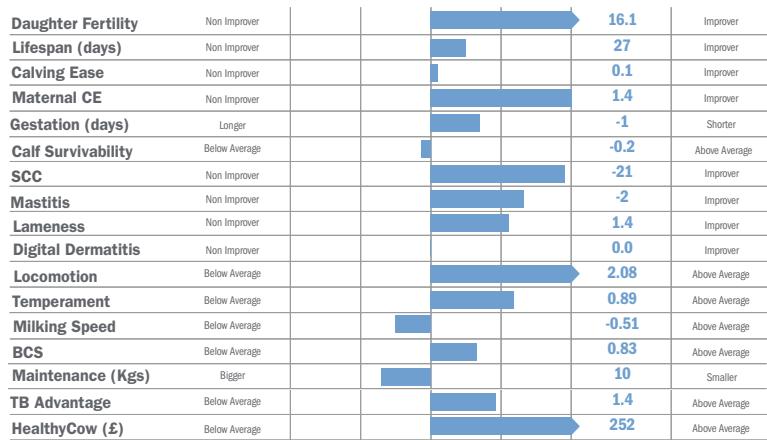
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NAAB: 629HO18158

AI CODE: HO4493

PRODUCTION DATA AUGUST 2021 AHDB

PLI	£643	98% Rel.	ACI	£537
Milk kg	+714	99% Rel.	Daughters/Herds	4560/730
Fat kg	+31.5	+0.03%	Beta Casein	A1/A2
Protein kg	+24.8	+0.01%	Kappa Casein	BE

HEALTH & MANAGEMENT TRAIT ASSESSMENT AUGUST 2021

ABS REAL WORLD DATA® AUGUST 2021

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DENOVO 16294 ARENA

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4TH DAM: SEAGULL-BAY MISS AMERICA EX91

TYPE ASSESSMENT AUGUST 2021

	Daughters 0 Herds 0 Reliability 53% UK				
Type Merit	-2	-1	0 +1 +2		
Mammary	Poor			1.53	Excellent
Legs/Feet	Poor			2.00	Excellent
Stature	Short			-0.36	Tall
Chest width	Narrow			0.55	Wide
Body depth	Shallow			-0.20	Deep
Angularity	Thick			0.66	Angular
Rump angle	High pins			1.18	Sloped
Rump width	Narrow			-0.30	Wide
Rear legs	Straight			-0.12	Sickle
Foot angle	Low			0.41	Steep
Fore udder	Loose			1.45	Strong
Rear udder	Low			1.10	High
Udder support	Broken			0.43	Strong
Udder depth	Deep			0.58	Shallow
Front teat pl	Wide			0.49	Close
Teat length	Short			0.02	Long
Rear teat pl	Apart			-0.19	Close
Teat pos side	Close			0.62	Apart

£760 PLI

ACURA X MEDLEY X YODER

HH1T HH2T HH3T HH4T HH5C HH6T

TC TD TL TN TR TS TV TY

HBN: 65003204165532

NAAB: 629HO19527

AI CODE: HO6563

PRODUCTION DATA AUGUST 2021 AHDB

PLI	£760	63% Rel.	ACI	£647
Milk kg	+595	67% Rel.	Daughters/Herds	0/0
Fat kg	+39.7	+0.18%	Beta Casein	A2/A2
Protein kg	+23.5	+0.04%	Kappa Casein	AB

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DENOVO 15969 ATLANTIS

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SIRE: DENOVO 7921 ATRIUM

**£854 PLI**

atrium x spectre x rubicon

HH1T HH2T HH3T HH4T HH5C HH6T

TC TD TL TN TS TV TY

HBN: 65003204165207

NAAB: 629H019376

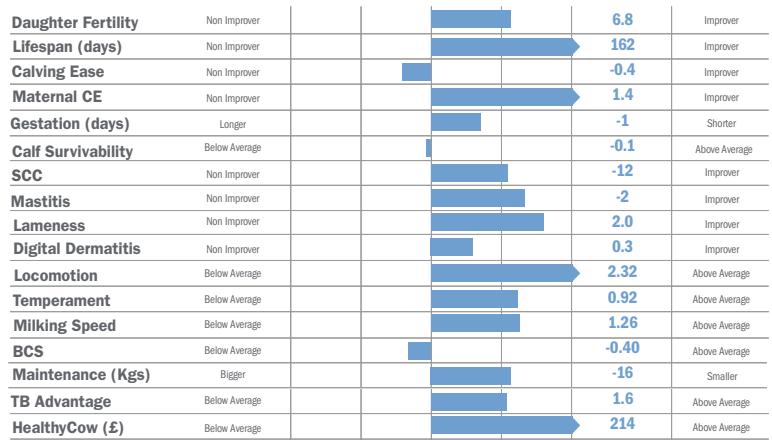
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PRODUCTION DATA AUGUST 2021 AHDB

PLI	£854	64% Rel.	ACI	£722
Milk kg	+632	67% Rel.	Daughters/Herds	0/0
Fat kg	+55.8	+0.34%	Beta Casein	A2/A2
Protein kg	+28.5	+0.09%	Kappa Casein	BB

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AHDB



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DENOVO 3426 AVERY

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FULL SISTER TO DAM: ABS 7484 ANNA VG

**£846 PLI**

CRIMSON X YODER X EMBASSY

HH1T HH2T HH3T HH4T HH5T HH6T

TC TD TL TN TR TS TV TY

HBN: 65003127591024

NAAB: 29H019584

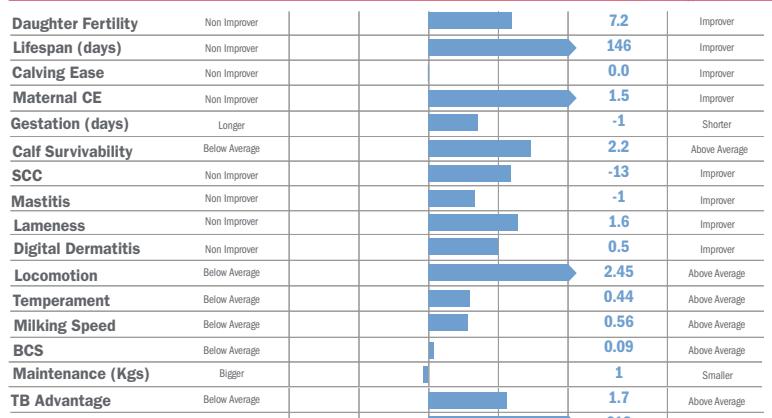
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PRODUCTION DATA AUGUST 2021 AHDB

PLI	£846	63% Rel.	ACI	£708
Milk kg	+776	67% Rel.	Daughters/Herds	0/0
Fat kg	+58.1	+0.30%	Beta Casein	A2/A2
Protein kg	+31.0	+0.06%	Kappa Casein	BB

HEALTH & MANAGEMENT TRAIT ASSESSMENT AUGUST 2021

AHDB



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DENOVO 3159 GANDER

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G.DAM: MS CARDIGANS JS CASHMERE VG (3 YRS)

TYPE ASSESSMENT AUGUST 2021

	Daughters 0 Herds 0 Reliability 54% UK				
Type Merit	-2	-1	0	+1	
Mammary	Poor				1.28 Excellent
Legs/Feet	Poor				0.29 Excellent
Stature	Short				-0.60 Tall
Chest width	Narrow				-0.11 Wide
Body depth	Shallow				-0.86 Deep
Angularity	Thick				0.07 Angular
Rump angle	High pins				-0.35 Sloped
Rump width	Narrow				0.32 Wide
Rear legs	Straight				0.84 Sickle
Foot angle	Low				-0.41 Steep
Fore udder	Loose				0.75 Strong
Rear udder	Low				0.47 High
Udder support	Broken				1.15 Strong
Udder depth	Deep				1.33 Shallow
Front teat pl	Wide				-0.24 Close
Teat length	Short				-0.92 Long
Rear teat pl	Apart				0.92 Close
Teat pos side	Close				0.52 Apart



DENOVO 3150 GENERATE

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G.DAM: MS CARDIGANS JS CASHMERE VG (3 YRS)

TYPE ASSESSMENT AUGUST 2021

	Daughters 0 Herds 0 Reliability 54% UK				
Type Merit	-2	-1	0	+1	
Mammary	Poor				1.01 Excellent
Legs/Feet	Poor				0.57 Excellent
Stature	Short				0.05 Tall
Chest width	Narrow				1.25 Wide
Body depth	Shallow				0.31 Deep
Angularity	Thick				-0.22 Angular
Rump angle	High pins				-0.93 Sloped
Rump width	Narrow				1.77 Wide
Rear legs	Straight				-0.22 Sickle
Foot angle	Low				0.46 Steep
Fore udder	Loose				0.73 Strong
Rear udder	Low				-0.02 High
Udder support	Broken				1.62 Strong
Udder depth	Deep				0.79 Shallow
Front teat pl	Wide				1.31 Close
Teat length	Short				-0.76 Long
Rear teat pl	Apart				2.32 Close
Teat pos side	Close				0.36 Apart



£802 PLI

GLITZ X VERONA X JOSUPER

HH1T HH2T HH3T HH4T HH5T HH6T

TC TD TL TN TS TV TY

HBN: 65003201755687

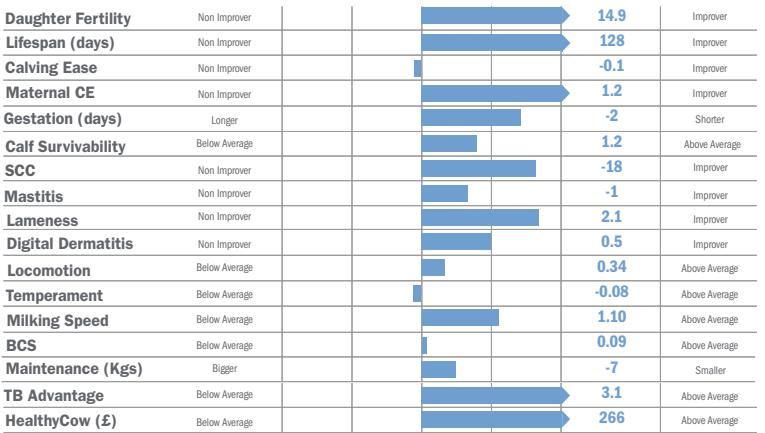
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AI CODE: H06384

PRODUCTION DATA AUGUST 2021 AHDB

PLI	£802	64% Rel.	ACI	£724
Milk kg	+467	67% Rel.	Daughters/Herds	0/0
Fat kg	+37.4	+0.21%	Beta Casein	A2/A2
Protein kg	+28.0	+0.14%	Kappa Casein	AB

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G.DAM: MS CARDIGANS JS CASHMERE VG (3 YRS)

£797 PLI

GLITZ X VERONA X JOSUPER

HH1T HH2T HH3T HH4T HH5T HH6T

TC TD TL TN TS TV TY

HBN: 65003201755687

NAAB: 29H019367

AI CODE: H06346

PRODUCTION DATA AUGUST 2021 AHDB

PLI	£797	64% Rel.	ACI	£707
Milk kg	+354	67% Rel.	Daughters/Herds	0/0
Fat kg	+41.0	+0.31%	Beta Casein	A2/A2
Protein kg	+28.6	+0.20%	Kappa Casein	AB

HEALTH & MANAGEMENT TRAIT ASSESSMENT AUGUST 2021



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DENOVO HIGHLIGHT

CLICK TO VIEW ON BULLSEARCH

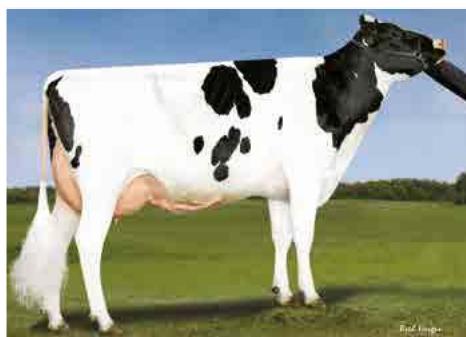


BULL: DENOVO HIGHLIGHT



DENOVO 16701 HUNTSVILLE

CLICK TO VIEW ON BULLSEARCH



G.DAM: PEN-COL RUBICON BETH VG87



£746 PLI

HEROIC X ACHIEVER X SPRING

HH1T HH2T HH3T HH4T HH5T HH6T

TC TD TL TN TS TV TY

HBN: 01706042205386

NAAB: 29HO20084

AI CODE: H06493

PRODUCTION DATA AUGUST 2021 AHDB

PLI	£746	63% Rel.	ACI	£629
Milk kg	+663	67% Rel.	Daughters/Herds	0/0
Fat kg	+45.7	+0.21%	Beta Casein	A2/A2
Protein kg	+25.7	+0.04%	Kappa Casein	BB

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AHDB

Daughter Fertility	Non Improver		8.1	Improver
Lifespan (days)	Non Improver		128	Improver
Calving Ease	Non Improver		-0.2	Improver
Maternal CE	Non Improver		1.6	Improver
Gestation (days)	Longer		-3	Shorter
Calf Survivability	Below Average		0.2	Above Average
SCC	Non Improver		-27	Improver
Mastitis	Non Improver		-3	Improver
Lameness	Non Improver		1.3	Improver
Digital Dermatitis	Non Improver		0.2	Improver
Locomotion	Below Average		0.75	Above Average
Temperament	Below Average		0.66	Above Average
Milking Speed	Below Average		1.15	Above Average
BCS	Below Average		0.17	Above Average
Maintenance (Kgs)	Bigger		0	Smaller
TB Advantage	Below Average		2.4	Above Average
HealthyCow (£)	Below Average		238	Above Average

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DENOVO 16701 HUNTSVILLE

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£765 PLI

HEROIC X DUKE X RUBICON

HH1T HH2T HH3T HH4T HH5T HH6T

TC TD TL TN TR TS TV TY

HBN: 65003210133210

NAAB: 29HO19658

AI CODE: H06892

PRODUCTION DATA AUGUST 2021 AHDB

PLI	£765	64% Rel.	ACI	£602
Milk kg	+989	67% Rel.	Daughters/Herds	0/0
Fat kg	+61.6	+0.24%	Beta Casein	A2/A2
Protein kg	+33.4	+0.01%	Kappa Casein	BB

HEALTH & MANAGEMENT TRAIT ASSESSMENT AUGUST 2021

AHDB

Daughter Fertility	Non Improver		2.1	Improver
Lifespan (days)	Non Improver		76	Improver
Calving Ease	Non Improver		-0.2	Improver
Maternal CE	Non Improver		1.2	Improver
Gestation (days)	Longer		-4	Shorter
Calf Survivability	Below Average		0.7	Above Average
SCC	Non Improver		-12	Improver
Mastitis	Non Improver		-1	Improver
Lameness	Non Improver		1.0	Improver
Digital Dermatitis	Non Improver		-0.2	Improver
Locomotion	Below Average		0.51	Above Average
Temperament	Below Average		0.46	Above Average
Milking Speed	Below Average		-0.15	Above Average
BCS	Below Average		-0.36	Above Average
Maintenance (Kgs)	Bigger		0	Smaller
TB Advantage	Below Average		0.5	Above Average
HealthyCow (£)	Below Average		119	Above Average

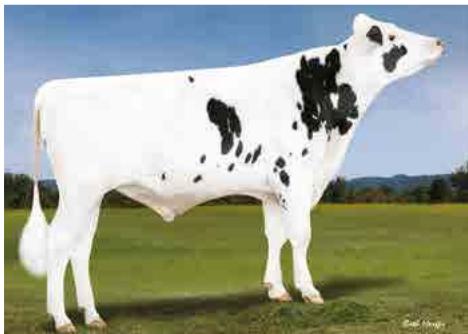
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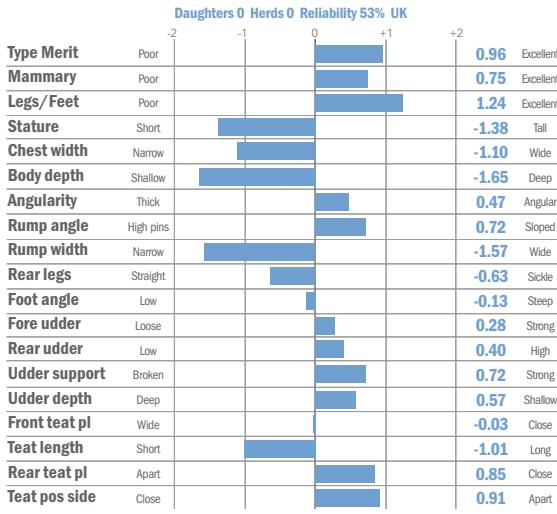
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DENOVO 17268 JENKINS-P

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SIRE: BOMAZ MONUMENT-P

TYPE ASSESSMENT AUGUST 2021



PRODUCTION DATA AUGUST 2021 AHDB

MONUMENT-P X SKYWALKER X YODER

HH1T HH2T HH3T HH4T HH5C HH6T

TC TD TL TN TR TS TV TY

HBN: 65003216859689

NAAB: 29H019765

AI CODE: H06891



NEW



HEALTH & MANAGEMENT TRAIT ASSESSMENT AUGUST 2021

Trait	Description	Score	Improver
Daughter Fertility	Non Improver		9.7
Lifespan (days)	Non Improver	174	Improver
Calving Ease	Non Improver	0.8	Improver
Maternal CE	Non Improver	1.3	Improver
Gestation (days)	Longer	-1	Shorter
Calf Survivability	Below Average	1.4	Above Average
SCC	Non Improver	-7	Improver
Mastitis	Non Improver	0	Improver
Lameness	Non Improver	2.1	Improver
Digital Dermatitis	Non Improver	0.5	Improver
Locomotion	Below Average	1.24	Above Average
Temperament	Below Average	-0.15	Above Average
Milking Speed	Below Average	0.83	Above Average
BCS	Below Average	-0.15	Above Average
Maintenance (Kgs)	Bigger	-21	Smaller
TB Advantage	Below Average	1.7	Above Average
HealthyCow (£)	Below Average	224	Above Average

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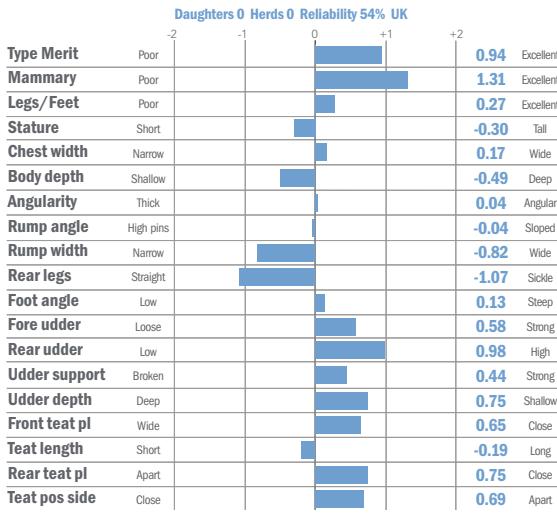
DENOVO 15848 KENMORE

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DAM: DE-SU FRAZZLED 6984



TYPE ASSESSMENT AUGUST 2021



PRODUCTION DATA AUGUST 2021 AHDB

KENOBI X FRAZZLED X DELTA

HHH1T HH2T HH3T HH4T HH5C HH6T

TC TD TL TN TR TS TV TY

HBN: 65003204165086

NAAB: 629H019377

AI CODE: H06329



Trait	Description	Score	Improver
Daughter Fertility	Non Improver		8.0
Lifespan (days)	Non Improver	104	Improver
Calving Ease	Non Improver	0.7	Improver
Maternal CE	Non Improver	1.3	Improver
Gestation (days)	Longer	-1	Shorter
Calf Survivability	Below Average	2.9	Above Average
SCC	Non Improver	-22	Improver
Mastitis	Non Improver	-3	Improver
Lameness	Non Improver	1.5	Improver
Digital Dermatitis	Non Improver	0.1	Improver
Locomotion	Below Average	0.35	Above Average
Temperament	Below Average	0.82	Above Average
Milking Speed	Below Average	-0.28	Above Average
BCS	Below Average	0.41	Above Average
Maintenance (Kgs)	Bigger	-2	Smaller
TB Advantage	Below Average	1.1	Above Average
HealthyCow (£)	Below Average	242	Above Average

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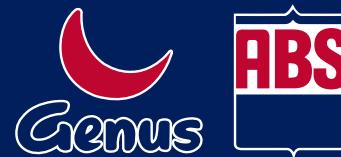
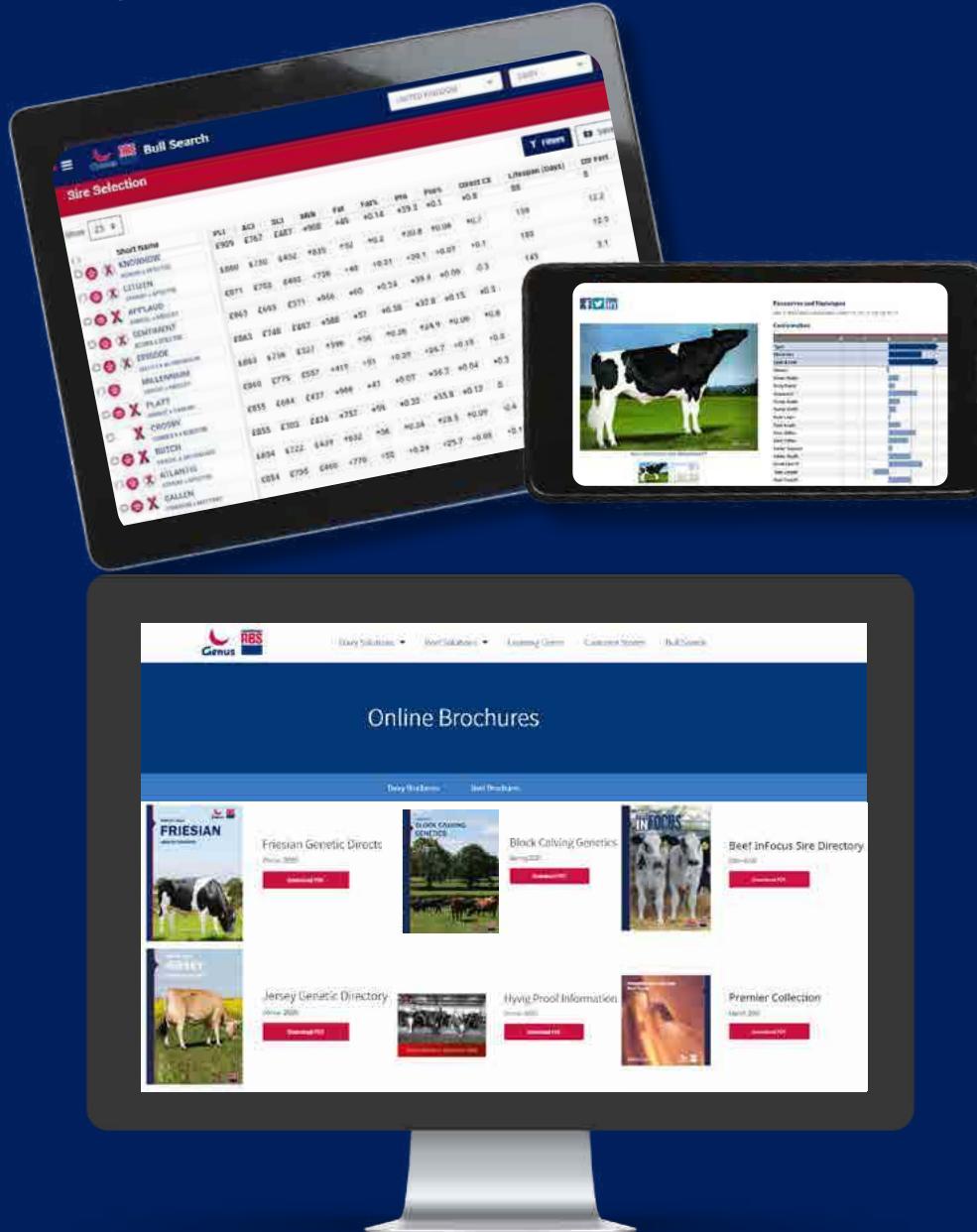
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