



# 2025/26

## Sire Catalogue

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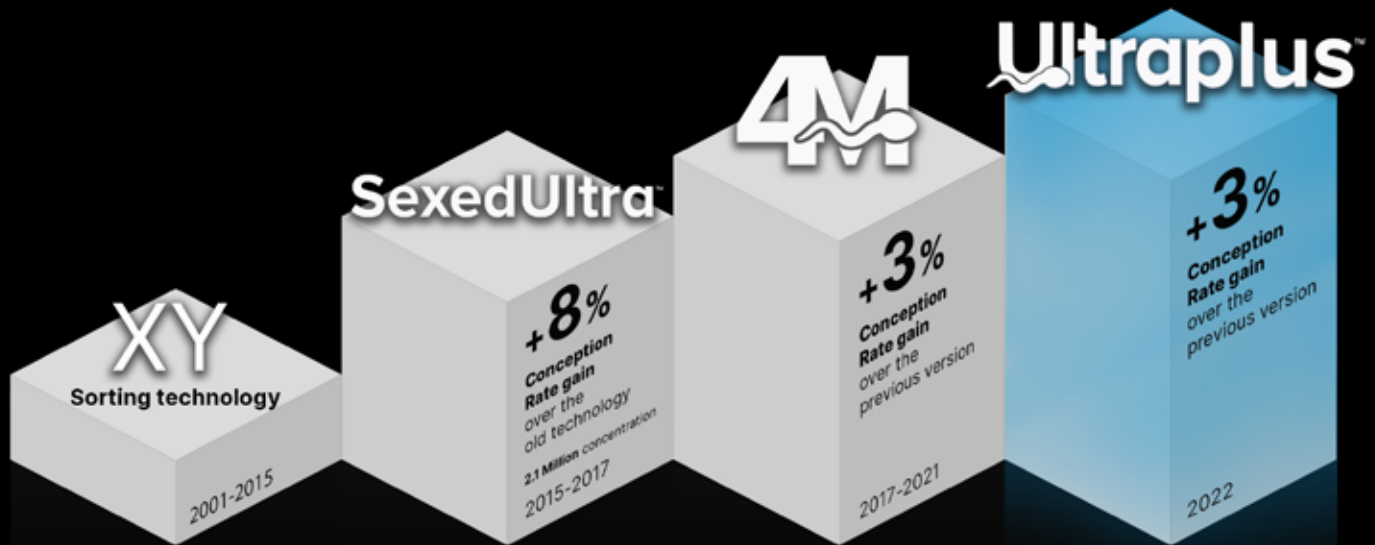


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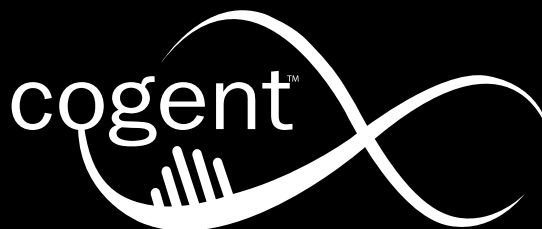
24 YEARS, 4 NEW GENDER-SORTED SEMEN TECHNOLOGIES, AND 1 GOAL...  
TO BRING THE MOST RELIABLE, INNOVATION-DRIVEN SOLUTIONS TO FARMERS!

# Ultraplus™

**THE HIGHEST CONCEPTION RATES  
EVER SEEN IN THE CATTLE INDUSTRY**



Ultraplus is an enhanced Conception Rate gender-sorted semen with a 3% fertility increase over the current industry-leading 4M. Backed by three years of research and confirmed by field data on 72 farms with 15,434 inseminations of 52 different sires in lactating cows, Ultraplus has a 14% Conception Rate increase over the initial gender-sorted semen.



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# UNDERSTANDING NEW ZEALAND BULL DATA

## Across all Breed Evaluation

The bull data in this catalogue is displayed across all breeds; this is in line with how New Zealand Animal Evaluation Limited (NZAE) and LIC rank New Zealand dairy animals.

Because many LIC customers here in the UK and around the world select genetics from multiple breeds for optimal herd performance, it is important for farmers to understand how an animal should perform within the whole herd, not just within one breed of the herd.

LIC believe that an across all breed evaluation is the best tool to help you make breeding choices geared toward making your herd the most profitable it can be.

## Base Cow

The New Zealand Base Cow is the genetic reference point from which Breeding Worth (BW) and Breeding Values (BV) are measured for all New Zealand dairy cattle.

All of the bull information in this catalogue is recorded relative to the 2015 Base Cow – the average of approximately 100,000 well-recorded cows born in the year 2015 – whose production and TOP (traits other than production) data has been set to zero. Each cow has been TOP inspected and milk recorded at least four times to deliver an accurate result.

### Base Cow Production

Production is reported on their 270-day lactation yields relative to 5T Dry Matter:

|            |     |                 |      |
|------------|-----|-----------------|------|
| Fat kg     | 238 | Volume (litres) | 5109 |
| Protein kg | 203 | Liveweight (kg) | 510  |

## Traits Other than Production

### Assessing the Animal

Traits Other than Production (TOP) refer to the behaviour, temperament and physical attributes of a cow and are scored separately on a scale from one to nine. The four farmer-scored and 14 inspector-scored TOP traits are considered most important in relation to the overall requirements of dairy farmers. TOP records from two year-old animals are used for sire evaluations.

|               |   |   |         |   |   |             |   |   |
|---------------|---|---|---------|---|---|-------------|---|---|
| 1             | 2 | 3 | 4       | 5 | 6 | 7           | 8 | 9 |
| ← Undesirable |   |   | Average |   |   | Desirable → |   |   |

### Data Processing

The raw data is then sent through to the New Zealand Animal Evaluation unit where within herd, region and national comparisons are analysed and processed. This information is then fed into the national data base as breeding values for sires.

The average raw TOP scores of the 2015 base cow are as follows:

| FARMER SCORED MANAGEMENT TRAITS                                                                                    |  | Low Score   | High Score | Base Cow Average |
|--------------------------------------------------------------------------------------------------------------------|--|-------------|------------|------------------|
| Sire Proving farmers score two-year-old heifers on the four farmer traits                                          |  |             |            |                  |
| <b>Adaptability to Milking</b> – describes how soon the heifer settled into the milking routine after calving      |  | slowly      | quickly    | 6.20             |
| <b>Shed Temperament</b> – describes the temperament of the heifer in the farm dairy while being handled and milked |  | nervous     | placid     | 6.30             |
| <b>Milking Speed</b> – describes the milking speed of the heifer                                                   |  | slow        | fast       | 6.10             |
| <b>Overall Opinion</b> – describes the farmer's overall acceptance of the heifer as a herd member                  |  | undesirable | desirable  | 6.40             |

| INSPECTOR SCORED CONFORMATION TRAITS                                                                                      |             |           |       |
|---------------------------------------------------------------------------------------------------------------------------|-------------|-----------|-------|
| Stature - describes the height at the shoulders of the heifer in five centimetre bands                                    | small       | tall      | 5.80  |
| Capacity - describes depth and width of chest and body in relation to the physical size of the heifer                     | frail       | capacious | 6.20  |
| Rump Angle - describes the angle of a line between the centre of the hips and the top of the pins                         | high pins   | sloping   | 4.50  |
| Rump Width - describes the distance between the pins bones, relative to size of the heifer                                | narrow      | wide      | 5.80  |
| Legs - describes the straightness or curvature of the back legs while the heifer is walking                               | straight    | curved    | 6.20  |
| Udder Support - describes the strength of the suspensory ligament, and the udder depth relative to the hocks              | weak        | strong    | 5.90  |
| Front Udder - describes the attachment of the front udder to the body wall                                                | loose       | strong    | 5.70  |
| Rear Udder - describes the height and width of the rear udder attachment                                                  | low         | high      | 5.80  |
| Front Teat Placement - describes the placement of the front teats relative to the centre of the quarters                  | wide        | close     | 4.50  |
| Rear Teat Placement - describes the placement of the rear teats relative to the centre of the quarters                    | wide        | close     | 6.10  |
| Teat Length - describes the length of the rear teats from the udder to the tip of the teat                                | short       | long      | 4.10* |
| Udder Overall - assesses the desirability of all traits pertaining to the udder                                           | undesirable | desirable | 5.70  |
| Dairy Conformation - assesses the desirability of all traits pertaining to dairy conformation, but excluding udder traits | undesirable | desirable | 6.30  |
| Body Condition Score - this trait is a visual estimate of an animal's body fat reserves.                                  | skinny      | obese     | 4.30  |

\*Teat length was first scored in 2018 so there is no phenotypic average for the Base cow, this average is calculated from raw scores, from daughters of bulls that have a BV of 0

# HOW TO READ A SIRE PAGE

## HoofPrint®

Nitrogen and Methane efficiency measure.



## Protein

A bull gBV of 35 kg indicates that the bull will produce daughters which on average, are genetically superior by 17.5 kg per 5T dry matter consumed, compared to a bull of gBV 0kg.

## Functional Survival

A gBV that predicts the average probability of survival from one lactation to the next, compared to a gBV 0. It is reported as a percentage. The progeny of a bull of gBV 1.8% should have 0.9% more daughters survive to the next lactation than a bull of gBV 0. The average number of lactations/cow in New Zealand is 4.5.

## Fertility

A bull gBV of 3.1% indicates that 1.5% more daughters are expected to calve in the first 42 days of a herd's calving period, compared to a bull of gBV 0%. As an industry, New Zealand has a tighter calving pattern and shorter calving interval than dairy industries worldwide, with a calving interval of 369 days and average 6-week calving pattern of 83%. Highly fertile cows have been necessary to achieve this. It is generally accepted that the New Zealand genetic base cow is far more fertile than many other countries' genetic base.

## Calving Difficulty

Heifer & Cow CD gBVs estimate the expected percentage of assisted calvings when a bull is mated to yearling heifers and cows respectively, compared to a bull of gBV 0. A bull of gBV 8.8 can expect to have 4.4% more assisted calvings than a bull of 0.

## Stature

This gBV compares animal stature across breeds based on a genetic reference population with a gBV of 0. Stature for Jerseys is usually negative and for Holsteins is usually positive.

## SCOTTS BV DARIUS-ET

|                 |     |     |        |     |
|-----------------|-----|-----|--------|-----|
| Breed Split     | F16 | \$  | 394/90 | %   |
| Pedigree Status | -   | gBW |        | Rel |



Daughter Of Darius

## Breeding Details

|               |                           |         |        |
|---------------|---------------------------|---------|--------|
| Herd Book No. | 62000000120003            | AI Code | HO8161 |
| Sire          | Busy Brook WTP Vector S3F |         |        |
| Maternal GS   | Hazael Dauntless Freedom  |         |        |
| Maternal GGS  | Farside M Illustrious S3F |         |        |

## Production gBVs

| Milkfat | Protein | Milk Volume | Liveweight |
|---------|---------|-------------|------------|
| 61 kg   | 35 kg   | 966 l       | 94 kg      |
| 4.9 %   | 3.9 %   |             |            |

| Fertility | Func. Survival | SCC   | Body Cond. Score |
|-----------|----------------|-------|------------------|
| 3.1 %     | 1.8 %          | -0.18 | 0.22             |

| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall |
|-------------------|----------------------|----------------|---------------|
| 0.4/94%           | 8.8/46%              | 0.1            | 0.28          |

## TOP Traits

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.61  |      |   |     |     |
| Shed Temperament     | 0.62  |      |   |     |     |
| Milking Speed        | 0.27  |      |   |     |     |
| Overall Opinion      | 0.65  |      |   |     |     |
| Stature              | 1.04  |      |   |     |     |
| Capacity             | 0.50  |      |   |     |     |
| Rump Angle           | -0.16 |      |   |     |     |
| Rump Width           | 0.89  |      |   |     |     |
| Legs                 | -0.09 |      |   |     |     |
| Udder Support        | 0.33  |      |   |     |     |
| Front Udder          | 0.17  |      |   |     |     |
| Rear Udder           | 0.21  |      |   |     |     |
| Front Teat Placement | 0.03  |      |   |     |     |
| Rear Teat Placement  | 0.02  |      |   |     |     |
| Teat Length          | -0.36 |      |   |     |     |
| Udder Overall        | 0.28  |      |   |     |     |
| Dairy Conformation   | 0.58  |      |   |     |     |



## HOOFPRINT®

Nitrogen Efficiency  
Methane Efficiency

## LIC Initiatives

|            |      |
|------------|------|
| VMSI       | 1462 |
| High Input | 1485 |
| Beta Cas.  | A1A2 |
| Kappa Cas. | BB   |

18/07/2025

## SCI/ACI Data

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 267         | 258             | 117     | 55              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 19.9        | 11.6            | 0.29    | 0.15            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 12          | 4.1             | 6       | -73             |

Source: AHDB Dairy 04/2025

## gBW/Rel

Using this bull at a gBW of 394 indicates that per 5T DM eaten, the offspring are expected to generate NZD gBW 394 more net profit than those of a bull of gBW 0. The higher the reliability of gBW, the more data sits behind it and the less likely it is to change with additional data.

## Milk

A bull milk gBV of 966 litres indicates that his daughters will on average produce 483 litres more than a bull of gBV 0 litres. The gBV is across breeds, so Jersey and Crossbred animals may show a negative gBV.

## Liveweight

A gBV of 94 kg indicates the sire's daughters are expected to have a mature liveweight 47 kg heavier than those of a bull of gBV 0kg. As expected in an across-breed evaluation, Holstein Friesians have a higher (positive) gBV and Jerseys a lower (negative) gBV.

## Somatic Cell Count

The lower the SCC BV the better, as you want to reduce the bulk milk somatic cell count. A SCC gBV difference of 0.5 between two sires equates to a difference in expected daughter cell count of 37,500 cells/ml.

## Teat Length

A gBV of -0.36 indicates that the bull is expected to produce daughters that have shorter rear teats than a bull with a gBV of 0.00. Rear teat length is scored on a scale of 1-9, where each increment equates to approximately 1 cm in teat length. (For example, by using a bull with a rear teat length of -0.36, the score for his daughters on average is expected to be  $4.10 + (-0.18) = 3.92$ cm.) The ideal score is set as between 4 - 5.

## Variable Milking Selection Index

The VMSI has been developed to help farmers breed animals most suited to their system. The index increases based on their suitability for variable milking regimes.

# Holstein Friesian



# TOP 5 PERFORMERS

## Breeding Worth

NZ Herd Holstein Friesian Average BW \$38

| AI Code | Name                           | BW\$/Rel | Page |
|---------|--------------------------------|----------|------|
| HO8547  | WITTENHAM JACKPOT AEGON-ET S2F | 421 / 56 | 8    |
| HO8161  | SCOTTS BV DARIUS-ET            | 394 / 90 | 10   |
| HO8548  | PAYNES GADSBY ENTOURAGE S1F    | 352 / 56 | 11   |
| HO7125  | WAIMATA SB RANSOM-ET S2F       | 347 / 99 | 16   |
| HO8163  | BELLAMYS DM GALANT-ET S1F      | 306 / 98 | 12   |

## £SCI

UK Spring Calving Index

| AI Code | Name                           | £SCI/Rel   | Page |
|---------|--------------------------------|------------|------|
| HO8547  | WITTENHAM JACKPOT AEGON-ET S2F | 462 / Conv | 8    |
| HO8163  | BELLAMYS DM GALANT-ET S1F      | 396 / 63   | 12   |
| HO8548  | PAYNES GADSBY ENTOURAGE S1F    | 383 / Conv | 11   |
| HO7127  | GLENMEAD SB TRAPEZE S1F        | 374 / 60   | 18   |
| HO6337  | DICKSONS BG MANDATE S1F        | 366 / 86   | 14   |

## Protein

NZ Herd Holstein Friesian Average 9kg/3.7%

| AI Code | Name                         | Protein (kg / %) | Page |
|---------|------------------------------|------------------|------|
| HO7125  | WAIMATA SB RANSOM-ET S2F     | 40 / 4.0         | 16   |
| HO8161  | SCOTTS BV DARIUS-ET          | 36 / 3.9         | 10   |
| HO8549  | MATTAJUDE MA MAGNIFICENT S3F | 28 / 3.9         | 13   |
| HO8548  | PAYNES GADSBY ENTOURAGE S1F  | 27 / 4.3         | 11   |
| HO8164  | MEANDER SAMBA ASTIR-ET S3F   | 26 / 4.1         | 8    |

## Fat

NZ Herd Holstein Friesian Average 7.3kg/4.6%

| AI Code | Name                           | Fat (kg / %) | Page |
|---------|--------------------------------|--------------|------|
| HO8161  | SCOTTS BV DARIUS-ET            | 61 / 4.9     | 10   |
| HO8547  | WITTENHAM JACKPOT AEGON-ET S2F | 48 / 5.4     | 8    |
| HO8545  | TRONNOCO SG SEVERYN-ET         | 42 / 5.2     | 17   |
| HO7125  | WAIMATA SB RANSOM-ET S2F       | 38 / 4.5     | 16   |
| HO8163  | BELLAMYS DM GALANT-ET S1F      | 37 / 5.4     | 12   |

## Fertility

NZ Herd Holstein Friesian Average -1.6

| AI Code | Name                           | Fertility (%) | Page |
|---------|--------------------------------|---------------|------|
| HO8547  | WITTENHAM JACKPOT AEGON-ET S2F | 9.7           | 8    |
| HO7304  | BOPURU BRO                     | 9.3           | 10   |
| HO6337  | DICKSONS BG MANDATE S1F        | 7.2           | 14   |
| HO7127  | GLENMEAD SB TRAPEZE S1F        | 6.1           | 18   |
| HO6659  | SPRING TRALEE BASS-ET S2F      | 6.1           | 9    |

## Milk Volume

NZ Herd Holstein Friesian Average 430l

| AI Code | Name                         | Volume (l) | Page |
|---------|------------------------------|------------|------|
| HO7125  | WAIMATA SB RANSOM-ET S2F     | 983        | 16   |
| HO8161  | SCOTTS BV DARIUS-ET          | 966        | 10   |
| HO8549  | MATTAJUDE MA MAGNIFICENT S3F | 760        | 13   |
| HO7699  | TRONNOCO BBV SNIPER          | 671        | 18   |
| HO6819  | BUSY BROOK MGH MORDOR S2F    | 493        | 15   |

## SCC

NZ Herd Holstein Friesian Average -0.02

| AI Code | Name                      | SCC   | Page |
|---------|---------------------------|-------|------|
| HO8163  | BELLAMYS DM GALANT-ET S1F | -0.48 | 12   |
| HO7125  | WAIMATA SB RANSOM-ET S2F  | -0.43 | 16   |
| HO6337  | DICKSONS BG MANDATE S1F   | -0.41 | 14   |
| HO7504  | BUSY BROOK MAX BIGGIE S2F | -0.34 | 9    |
| HO7304  | BOPURU BRO                | -0.34 | 10   |

## Capacity

NZ Herd Holstein Friesian Average 0.02

| AI Code | Name                      | Capacity | Page |
|---------|---------------------------|----------|------|
| HO8545  | TRONNOCO SG SEVERYN-ET    | 0.95     | 17   |
| HO7699  | TRONNOCO BBV SNIPER       | 0.60     | 18   |
| HO8163  | BELLAMYS DM GALANT-ET S1F | 0.59     | 12   |
| HO6647  | LIGHTBURN B MALBEC-ET S3F | 0.50     | 14   |
| HO8161  | SCOTTS BV DARIUS-ET       | 0.50     | 10   |

## Udder Overall

NZ Herd Holstein Friesian Average 0.30

| AI Code | Name                          | Udder Overall | Page |
|---------|-------------------------------|---------------|------|
| HO6647  | LIGHTBURN B MALBEC-ET S3F     | 0.91          | 14   |
| HO8544  | BUSYBROOK S SMOKIN GUN-ET S1F | 0.90          | 17   |
| HO7699  | TRONNOCO BBV SNIPER           | 0.71          | 18   |
| HO8164  | MEANDER SAMBA ASTIR-ET S3F    | 0.68          | 8    |
| HO8545  | TRONNOCO SG SEVERYN-ET        | 0.63          | 17   |

## Heifer Calving Difficulty

NZ Herd Holstein Friesian Average 5.4%

| AI Code | Name                      | HCD / Rel | Page |
|---------|---------------------------|-----------|------|
| HO7127  | GLENMEAD SB TRAPEZE S1F   | -2.2 / 94 | 18   |
| HO6337  | DICKSONS BG MANDATE S1F   | -0.6 / 97 | 14   |
| HO6659  | SPRING TRALEE BASS-ET S2F | 0.8 / 82  | 9    |
| HO6819  | BUSY BROOK MGH MORDOR S2F | 1.2 / 77  | 15   |
| HO7125  | WAIMATA SB RANSOM-ET S2F  | 3.4 / 91  | 16   |



WITTENHAM JACKPOT AEGON-ET S2F

|                 |     |     |        |     |
|-----------------|-----|-----|--------|-----|
| Breed Split     | F16 | \$  | 421/56 | %   |
| Pedigree Status | -   | gBW |        | Rel |



| Breeding Details |                           |         |        |
|------------------|---------------------------|---------|--------|
| Herd Book No.    | 62000000123058            | AI Code | HO8547 |
| Sire             | Marchel WM Jackpot-ET S2F |         |        |
| Maternal GS      | Dicksons HD Myth S1F      |         |        |
| Maternal GGS     | Gydeland Excel Inca S3F   |         |        |

| Production gBVs   |                      |                |                  | 0 Daughters |
|-------------------|----------------------|----------------|------------------|-------------|
| Milkfat           | Protein              | Milk Volume    | Liveweight       |             |
| 48 kg             | 19 kg                | 210 l          | 60 kg            |             |
| 5.4 %             | 4.2 %                |                |                  |             |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |             |
| 9.7 %             | 6.6 %                | -0.30          | 0.33             |             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |             |
| -0.6/91%          | 4.5/51%              | 1.1            | 0.34             |             |

| TOP Traits           |       |      |   |     | 0 Daughters |
|----------------------|-------|------|---|-----|-------------|
|                      | gBV   | -0.5 | 0 | 0.5 | 1.0         |
| Adapts To Milking    | 0.23  |      |   |     |             |
| Shed Temperament     | 0.22  |      |   |     |             |
| Milking Speed        | 0.10  |      |   |     |             |
| Overall Opinion      | 0.40  |      |   |     |             |
| Stature              | 0.64  |      |   |     |             |
| Capacity             | 0.49  |      |   |     |             |
| Rump Angle           | 0.82  |      |   |     |             |
| Rump Width           | 0.26  |      |   |     |             |
| Legs                 | -0.14 |      |   |     |             |
| Udder Support        | 0.29  |      |   |     |             |
| Front Udder          | 0.53  |      |   |     |             |
| Rear Udder           | 0.09  |      |   |     |             |
| Front Teat Placement | 0.13  |      |   |     |             |
| Rear Teat Placement  | -0.15 |      |   |     |             |
| Teat Length          | -0.01 |      |   |     |             |
| Udder Overall        | 0.34  |      |   |     |             |
| Dairy Conformation   | 0.40  |      |   |     |             |

| HOOFPRI <sup>®</sup>                                                                |                     | LIC Initiatives |                                                                                                |
|-------------------------------------------------------------------------------------|---------------------|-----------------|------------------------------------------------------------------------------------------------|
|  | Nitrogen Efficiency | VMSI            | 1410                                                                                           |
|                                                                                     | Methane Efficiency  | High Input      | 1462                                                                                           |
|                                                                                     |                     | Beta Cas.       | A1A2                                                                                           |
|                                                                                     |                     | Kappa Cas.      | AB                                                                                             |
|                                                                                     |                     |                 |  18/07/2025 |

| SCI/ACI Data |                 |         |                 | 0 Daughters in 0 Herds (UK) |
|--------------|-----------------|---------|-----------------|-----------------------------|
| £SCI         | £ACI            | Milk Kg | Rel %           |                             |
| 462          | 470             | -291    | CONV            |                             |
| Fat Kg       | Protein Kg      | Fat %   | Protein %       |                             |
| 10.9         | 1.7             | 0.49    | 0.24            |                             |
| Maintenance  | Fertility Index | SCC     | Lifespan (Days) |                             |
| 0            | 9.4             | 2       | 159             |                             |

Source: AHDB Dairy 04/2025

MEANDER SAMBA ASTIR-ET S3F

|                 |     |     |        |     |
|-----------------|-----|-----|--------|-----|
| Breed Split     | F16 | \$  | 219/63 | %   |
| Pedigree Status | -   | gBW |        | Rel |



| Breeding Details |                           |         |        |
|------------------|---------------------------|---------|--------|
| Herd Book No.    | 62000000122051            | AI Code | HO8164 |
| Sire             | Tronnoco MH Samba-ET S3F  |         |        |
| Maternal GS      | San Ray FM Beamer-ET S2F  |         |        |
| Maternal GGS     | Farside M Illustrious S3F |         |        |

| Production gBVs   |                      |                |                  | 0 Daughters |
|-------------------|----------------------|----------------|------------------|-------------|
| Milkfat           | Protein              | Milk Volume    | Liveweight       |             |
| 25 kg             | 26 kg                | 441 l          | 60 kg            |             |
| 4.7 %             | 4.1 %                |                |                  |             |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |             |
| 1.7 %             | 3.6 %                | 0.08           | 0.03             |             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |             |
| 2.8/98%           | 9.7/42%              | -3.5           | 0.68             |             |

| TOP Traits           |       |      |   |     | 0 Daughters |
|----------------------|-------|------|---|-----|-------------|
|                      | gBV   | -0.5 | 0 | 0.5 | 1.0         |
| Adapts To Milking    | 0.37  |      |   |     |             |
| Shed Temperament     | 0.37  |      |   |     |             |
| Milking Speed        | 0.23  |      |   |     |             |
| Overall Opinion      | 0.46  |      |   |     |             |
| Stature              | 0.98  |      |   |     |             |
| Capacity             | -0.01 |      |   |     |             |
| Rump Angle           | 0.04  |      |   |     |             |
| Rump Width           | 0.30  |      |   |     |             |
| Legs                 | -0.29 |      |   |     |             |
| Udder Support        | 0.58  |      |   |     |             |
| Front Udder          | 0.60  |      |   |     |             |
| Rear Udder           | 0.44  |      |   |     |             |
| Front Teat Placement | 0.31  |      |   |     |             |
| Rear Teat Placement  | 0.02  |      |   |     |             |
| Teat Length          | -0.21 |      |   |     |             |
| Udder Overall        | 0.68  |      |   |     |             |
| Dairy Conformation   | 0.22  |      |   |     |             |

| HOOFPRI <sup>®</sup>                                                                 |                     | LIC Initiatives |                                                                                                  |
|--------------------------------------------------------------------------------------|---------------------|-----------------|--------------------------------------------------------------------------------------------------|
|  | Nitrogen Efficiency | VMSI            | 1298                                                                                             |
|                                                                                      | Methane Efficiency  | High Input      | 1310                                                                                             |
|                                                                                      |                     | Beta Cas.       | A1A2                                                                                             |
|                                                                                      |                     | Kappa Cas.      | BB                                                                                               |
|                                                                                      |                     |                 |  18/07/2025 |

| SCI/ACI Data |                 |         |                 | 0 Daughters in 0 Herds (UK) |
|--------------|-----------------|---------|-----------------|-----------------------------|
| £SCI         | £ACI            | Milk Kg | Rel %           |                             |
| 259          | 245             | -113    | 66              |                             |
| Fat Kg       | Protein Kg      | Fat %   | Protein %       |                             |
| 7.9          | 8.3             | 0.26    | 0.25            |                             |
| Maintenance  | Fertility Index | SCC     | Lifespan (Days) |                             |
| 5            | 8.3             | 18      | -30             |                             |

Source: AHDB Dairy 04/2025

## SPRING TRALEE BASS-ET S2F

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F15J1   | \$  | 153/99 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



## Breeding Details

|               |                           |         |        |
|---------------|---------------------------|---------|--------|
| Herd Book No. | 62000000116122            | AI Code | HO6659 |
| Sire          | Mourne Grove Hothouse S2F |         |        |
| Maternal GS   | Fairmont Mint-Edition     |         |        |
| Maternal GGS  | SRC Hibi Secret Skelton   |         |        |

## Production gBVs 10319 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 8 kg              | 15 kg                | 428 l          | 7 kg             |
| 4.4 %             | 3.9 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 6.1 %             | 2.8 %                | -0.11          | 0.13             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -0.4/99%          | 0.8/82%              | -1.1           | -0.06            |

## TOP Traits 240 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.01  |      |   |     |     |
| Shed Temperament     | 0.01  |      |   |     |     |
| Milking Speed        | -0.06 |      |   |     |     |
| Overall Opinion      | 0.12  |      |   |     |     |
| Stature              | -0.13 |      |   |     |     |
| Capacity             | 0.31  |      |   |     |     |
| Rump Angle           | -0.20 |      |   |     |     |
| Rump Width           | -0.10 |      |   |     |     |
| Legs                 | -0.05 |      |   |     |     |
| Udder Support        | -0.09 |      |   |     |     |
| Front Udder          | -0.11 |      |   |     |     |
| Rear Udder           | -0.15 |      |   |     |     |
| Front Teat Placement | 0.11  |      |   |     |     |
| Rear Teat Placement  | -0.10 |      |   |     |     |
| Teat Length          | -0.16 |      |   |     |     |
| Udder Overall        | -0.06 |      |   |     |     |
| Dairy Conformation   | 0.24  |      |   |     |     |

| HOOFPRI <sup>®</sup> | LIC Initiatives |
|----------------------|-----------------|
|                      | VMSI 1124       |
| Nitrogen Efficiency  | High Input 1159 |
| Methane Efficiency   | Beta Cas. A1A2  |
|                      | Kappa Cas. BB   |
|                      | 18/07/2025      |

## SCI/ACI Data 304 Daughters in 26 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 307         | 295             | -115    | 83              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| -0.1        | 3.1             | 0.10    | 0.14            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -15         | 13.1            | 16      | 30              |

Source: AHDB Dairy 04/2025

## BUSY BROOK MAX BIGGIE S2F

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F15J1   | \$  | 303/89 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



## Breeding Details

|               |                          |         |        |
|---------------|--------------------------|---------|--------|
| Herd Book No. | 62000000119080           | AI Code | HO7504 |
| Sire          | Bothwell WT Maxima S2F   |         |        |
| Maternal GS   | San Ray FM Beamer-ET S2F |         |        |
| Maternal GGS  | Speldhurst Statesman     |         |        |

## Production gBVs 72 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 34 kg             | 24 kg                | 445 l          | 10 kg            |
| 4.9 %             | 4.1 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 1.7 %             | 1.1 %                | -0.34          | -0.06            |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -0.3/74%          | 5.0/32%              | 2.0            | 0.08             |

## TOP Traits 68 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.30  |      |   |     |     |
| Shed Temperament     | 0.31  |      |   |     |     |
| Milking Speed        | 0.03  |      |   |     |     |
| Overall Opinion      | 0.28  |      |   |     |     |
| Stature              | 0.37  |      |   |     |     |
| Capacity             | -0.27 |      |   |     |     |
| Rump Angle           | 0.13  |      |   |     |     |
| Rump Width           | 0.60  |      |   |     |     |
| Legs                 | -0.13 |      |   |     |     |
| Udder Support        | 0.02  |      |   |     |     |
| Front Udder          | 0.10  |      |   |     |     |
| Rear Udder           | -0.13 |      |   |     |     |
| Front Teat Placement | 0.06  |      |   |     |     |
| Rear Teat Placement  | -0.56 |      |   |     |     |
| Teat Length          | 0.06  |      |   |     |     |
| Udder Overall        | 0.08  |      |   |     |     |
| Dairy Conformation   | -0.19 |      |   |     |     |

| HOOFPRI <sup>®</sup> | LIC Initiatives |
|----------------------|-----------------|
|                      | VMSI 1321       |
| Nitrogen Efficiency  | High Input 1318 |
| Methane Efficiency   | Beta Cas. A1A2  |
|                      | Kappa Cas. AB   |
|                      | 18/07/2025      |

## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 303         | 288             | -56     | 73              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 9.6         | 7.5             | 0.24    | 0.19            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -20         | 3.6             | 1       | -30             |

Source: AHDB Dairy 04/2025

## BOPURU BRO

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F15J1   | \$  | 248/55 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



## Breeding Details

|               |                         |         |        |
|---------------|-------------------------|---------|--------|
| Herd Book No. | 46219169911368          | AI Code | HO7304 |
| Sire          | Carsons FM Cairo S3F    |         |        |
| Maternal GS   | Savannahs HF Hammer S1F |         |        |
| Maternal GGS  | Bagworth Lance Camelot  |         |        |

## Production gBVs

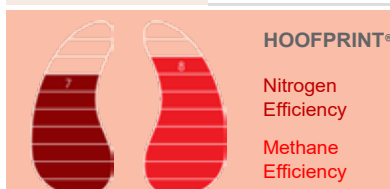
0 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 27 kg             | 10 kg                | 39 l           | 33 kg            |
| 5.2 %             | 4.1 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 9.3 %             | 3.9 %                | -0.34          | 0.12             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| 0.5/32%           | 1.0/30%              | -0.8           | -0.09            |

## TOP Traits

0 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | -0.03 |      |   |     |     |
| Shed Temperament     | -0.03 |      |   |     |     |
| Milking Speed        | -0.15 |      |   |     |     |
| Overall Opinion      | 0.11  |      |   |     |     |
| Stature              | 0.51  |      |   |     |     |
| Capacity             | -0.14 |      |   |     |     |
| Rump Angle           | 0.02  |      |   |     |     |
| Rump Width           | -0.06 |      |   |     |     |
| Legs                 | 0.07  |      |   |     |     |
| Udder Support        | 0.16  |      |   |     |     |
| Front Udder          | -0.08 |      |   |     |     |
| Rear Udder           | -0.13 |      |   |     |     |
| Front Teat Placement | -0.22 |      |   |     |     |
| Rear Teat Placement  | 0.16  |      |   |     |     |
| Teat Length          | -0.34 |      |   |     |     |
| Udder Overall        | -0.09 |      |   |     |     |
| Dairy Conformation   | 0.01  |      |   |     |     |



## LIC Initiatives

|            |      |
|------------|------|
| VMSI       | 1249 |
| High Input | 1277 |
| Beta Cas.  | A1A2 |
| Kappa Cas. | AB   |

18/07/2025

## SCI/ACI Data

0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 174         | 179             | -10     | 68              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| -0.1        | 4.5             | 0.01    | 0.10            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -6          | 4.2             | 0       | 27              |

Source: AHDB Dairy 04/2025

## SCOTTS BV DARIUS-ET

|                 |     |     |        |     |
|-----------------|-----|-----|--------|-----|
| Breed Split     | F16 | \$  | 394/90 | %   |
| Pedigree Status | -   | gBW |        | Rel |



Daughter Of Darius

## Breeding Details

|               |                           |         |        |
|---------------|---------------------------|---------|--------|
| Herd Book No. | 62000000120003            | AI Code | HO8161 |
| Sire          | Busy Brook WTP Vector S3F |         |        |
| Maternal GS   | Hazel Dauntless Freedom   |         |        |
| Maternal GGS  | Farside M Illustrious S3F |         |        |

## Production gBVs

109 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 61 kg             | 35 kg                | 966 l          | 94 kg            |
| 4.9 %             | 3.9 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 3.1 %             | 1.8 %                | -0.18          | 0.22             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| 0.4/94%           | 8.8/46%              | 0.1            | 0.28             |

## TOP Traits

89 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.61  |      |   |     |     |
| Shed Temperament     | 0.62  |      |   |     |     |
| Milking Speed        | 0.27  |      |   |     |     |
| Overall Opinion      | 0.65  |      |   |     |     |
| Stature              | 1.04  |      |   |     |     |
| Capacity             | 0.50  |      |   |     |     |
| Rump Angle           | -0.16 |      |   |     |     |
| Rump Width           | 0.89  |      |   |     |     |
| Legs                 | -0.09 |      |   |     |     |
| Udder Support        | 0.33  |      |   |     |     |
| Front Udder          | 0.17  |      |   |     |     |
| Rear Udder           | 0.21  |      |   |     |     |
| Front Teat Placement | 0.03  |      |   |     |     |
| Rear Teat Placement  | 0.02  |      |   |     |     |
| Teat Length          | -0.36 |      |   |     |     |
| Udder Overall        | 0.28  |      |   |     |     |
| Dairy Conformation   | 0.58  |      |   |     |     |



## LIC Initiatives

|            |      |
|------------|------|
| VMSI       | 1462 |
| High Input | 1485 |
| Beta Cas.  | A1A2 |
| Kappa Cas. | BB   |

18/07/2025

## SCI/ACI Data

0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 267         | 258             | 117     | 55              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 19.9        | 11.6            | 0.29    | 0.15            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 12          | 4.1             | 6       | -73             |

Source: AHDB Dairy 04/2025

## PAYNES GADSBY ENTOURAGE S1F

|                 |     |     |        |     |
|-----------------|-----|-----|--------|-----|
| Breed Split     | F16 | \$  | 352/56 | %   |
| Pedigree Status | -   | gBW |        | Rel |



## Breeding Details

|               |                           |         |        |
|---------------|---------------------------|---------|--------|
| Herd Book No. | 62000000123004            | AI Code | HO8548 |
| Sire          | Bellamys RS Gadsby-ET S1F |         |        |
| Maternal GS   | Tafts RHR Ordain S3F      |         |        |
| Maternal GGS  | Lightburn IG Ranbo-ET S3F |         |        |

## Production gBVs 0 Daughters

| Milkfat | Protein | Milk Volume | Liveweight |
|---------|---------|-------------|------------|
| 28 kg   | 27 kg   | 203 l       | 30 kg      |
| 5.0 %   | 4.3 %   |             |            |

| Fertility | Func. Survival | SCC   | Body Cond. Score |
|-----------|----------------|-------|------------------|
| 5.5 %     | 2.7 %          | -0.24 | 0.10             |

| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall |
|-------------------|----------------------|----------------|---------------|
| 1.8/85%           | 5.1/53%              | 1.5            | 0.45          |

## TOP Traits 0 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.09  |      |   |     |     |
| Shed Temperament     | 0.10  |      |   |     |     |
| Milking Speed        | -0.04 |      |   |     |     |
| Overall Opinion      | 0.03  |      |   |     |     |
| Stature              | 0.42  |      |   |     |     |
| Capacity             | 0.25  |      |   |     |     |
| Rump Angle           | 0.08  |      |   |     |     |
| Rump Width           | 0.30  |      |   |     |     |
| Legs                 | 0.13  |      |   |     |     |
| Udder Support        | 0.50  |      |   |     |     |
| Front Udder          | 0.37  |      |   |     |     |
| Rear Udder           | 0.22  |      |   |     |     |
| Front Teat Placement | 0.24  |      |   |     |     |
| Rear Teat Placement  | 0.36  |      |   |     |     |
| Teat Length          | -0.19 |      |   |     |     |
| Udder Overall        | 0.45  |      |   |     |     |
| Dairy Conformation   | 0.20  |      |   |     |     |

|                                                                                     |  |                     |                                                                                                |      |
|-------------------------------------------------------------------------------------|--|---------------------|------------------------------------------------------------------------------------------------|------|
|  |  | <b>HOOFTPRINT®</b>  | <b>LIC Initiatives</b>                                                                         |      |
|                                                                                     |  | Nitrogen Efficiency | VMSI                                                                                           | 1385 |
|                                                                                     |  | Methane Efficiency  | High Input                                                                                     | 1415 |
|                                                                                     |  |                     | Beta Cas.                                                                                      | A2A2 |
|                                                                                     |  |                     | Kappa Cas.                                                                                     | BB   |
|                                                                                     |  |                     |  18/07/2025 |      |

## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 383         | 369             | -294    | CONV            |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 4.9         | 4.1             | 0.37    | 0.30            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 0           | 6.4             | 3       | 43              |

Source: AHDB Dairy 04/2025

## BUELIN BM EQUATOR S2F

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F15J1   | \$  | 189/99 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Glen Koru FME Erica GP84, Dam Of Equator

## Breeding Details

|               |                          |         |        |
|---------------|--------------------------|---------|--------|
| Herd Book No. | 62000000119014           | AI Code | HO7323 |
| Sire          | Bothwell WT Maxima S2F   |         |        |
| Maternal GS   | Fairmont Mint-Edition    |         |        |
| Maternal GGS  | O-Bee Manfred Justice-ET |         |        |

## Production gBVs 10319 Daughters

| Milkfat | Protein | Milk Volume | Liveweight |
|---------|---------|-------------|------------|
| 37 kg   | 8 kg    | 314 l       | 46 kg      |
| 5.1 %   | 3.9 %   |             |            |

| Fertility | Func. Survival | SCC  | Body Cond. Score |
|-----------|----------------|------|------------------|
| 5.6 %     | 1.9 %          | 0.11 | 0.03             |

| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall |
|-------------------|----------------------|----------------|---------------|
| 1.6/99%           | 4.7/86%              | -5.0           | 0.14          |

## TOP Traits 166 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.49  |      |   |     |     |
| Shed Temperament     | 0.49  |      |   |     |     |
| Milking Speed        | 0.23  |      |   |     |     |
| Overall Opinion      | 0.54  |      |   |     |     |
| Stature              | 0.64  |      |   |     |     |
| Capacity             | 0.21  |      |   |     |     |
| Rump Angle           | -0.07 |      |   |     |     |
| Rump Width           | 0.69  |      |   |     |     |
| Legs                 | -0.27 |      |   |     |     |
| Udder Support        | 0.34  |      |   |     |     |
| Front Udder          | -0.21 |      |   |     |     |
| Rear Udder           | 0.14  |      |   |     |     |
| Front Teat Placement | -0.07 |      |   |     |     |
| Rear Teat Placement  | 0.03  |      |   |     |     |
| Teat Length          | 0.00  |      |   |     |     |
| Udder Overall        | 0.14  |      |   |     |     |
| Dairy Conformation   | 0.28  |      |   |     |     |

| HOOFPRI <sup>®</sup>                                                                 |                     | LIC Initiatives |                                                                                                  |
|--------------------------------------------------------------------------------------|---------------------|-----------------|--------------------------------------------------------------------------------------------------|
|  | Nitrogen Efficiency | VMSI            | 1239                                                                                             |
|                                                                                      | Methane Efficiency  | High Input      | 1258                                                                                             |
|                                                                                      |                     | Beta Cas.       | A1A2                                                                                             |
|                                                                                      |                     | Kappa Cas.      | AB                                                                                               |
|                                                                                      |                     |                 |  18/07/2025 |

## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 345         | 338             | -91     | 64              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 16.4        | 5.6             | 0.41    | 0.18            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -5          | 9.4             | 8       | 12              |

Source: AHDB Dairy 04/2025

BELLAMYS DM GALANT-ET S1F

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F16     | \$  | 306/98 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Breeding Details

|               |                           |         |        |
|---------------|---------------------------|---------|--------|
| Herd Book No. | 62000000119002            | AI Code | HO8163 |
| Sire          | Dicksons BG Mandate S1F   |         |        |
| Maternal GS   | San Ray FM Beamer-ET S2F  |         |        |
| Maternal GGS  | Valden HI Applause-ET S2F |         |        |

Production gBVs 6604 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 37 kg             | 16 kg                | 12 l           | 52 kg            |
| 5.4 %             | 4.3 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 5.3 %             | 4.3 %                | -0.48          | 0.10             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| 0.4/99%           | 9.1/91%              | 0.5            | 0.23             |

TOP Traits 159 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.07  |      |   |     |     |
| Shed Temperament     | 0.06  |      |   |     |     |
| Milking Speed        | 0.17  |      |   |     |     |
| Overall Opinion      | 0.20  |      |   |     |     |
| Stature              | 0.66  |      |   |     |     |
| Capacity             | 0.59  |      |   |     |     |
| Rump Angle           | 0.22  |      |   |     |     |
| Rump Width           | 0.96  |      |   |     |     |
| Legs                 | 0.10  |      |   |     |     |
| Udder Support        | 0.22  |      |   |     |     |
| Front Udder          | 0.35  |      |   |     |     |
| Rear Udder           | 0.26  |      |   |     |     |
| Front Teat Placement | -0.07 |      |   |     |     |
| Rear Teat Placement  | 0.02  |      |   |     |     |
| Teat Length          | -0.25 |      |   |     |     |
| Udder Overall        | 0.23  |      |   |     |     |
| Dairy Conformation   | 0.66  |      |   |     |     |

| HOOFPRINT®                                                                          |                     | LIC Initiatives |                                                                                                |
|-------------------------------------------------------------------------------------|---------------------|-----------------|------------------------------------------------------------------------------------------------|
|  | Nitrogen Efficiency | VMSI            | 1330                                                                                           |
|                                                                                     | Methane Efficiency  | High Input      | 1349                                                                                           |
|                                                                                     |                     | Beta Cas.       | A2A2                                                                                           |
|                                                                                     |                     | Kappa Cas.      | BB                                                                                             |
|                                                                                     |                     |                 |  18/07/2025 |

SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 396         | 403             | -270    | 63              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 12.5        | 5.8             | 0.50    | 0.31            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 7           | 8.9             | -4      | 112             |

Source: AHDB Dairy 04/2025

TANGLEWOOD MT KAURI S2F

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F16     | \$  | 123/97 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Breeding Details

|               |                          |         |        |
|---------------|--------------------------|---------|--------|
| Herd Book No. | 62000000115023           | AI Code | HO6663 |
| Sire          | Mitchells WT Typhoon S2F |         |        |
| Maternal GS   | SRC Lakeside DG Magic    |         |        |
| Maternal GGS  | SRD Jeneraytions Banquet |         |        |

Production gBVs 1002 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 16 kg             | 3 kg                 | -119 l         | 46 kg            |
| 5.1 %             | 4.1 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 5.5 %             | 2.0 %                | -0.14          | 0.21             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| 1.2/93%           | 5.9/32%              | 1.4            | 0.12             |

TOP Traits 80 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.26  |      |   |     |     |
| Shed Temperament     | 0.27  |      |   |     |     |
| Milking Speed        | 0.00  |      |   |     |     |
| Overall Opinion      | 0.34  |      |   |     |     |
| Stature              | 0.68  |      |   |     |     |
| Capacity             | 0.04  |      |   |     |     |
| Rump Angle           | -0.64 |      |   |     |     |
| Rump Width           | -0.10 |      |   |     |     |
| Legs                 | -0.18 |      |   |     |     |
| Udder Support        | 0.12  |      |   |     |     |
| Front Udder          | 0.05  |      |   |     |     |
| Rear Udder           | 0.15  |      |   |     |     |
| Front Teat Placement | -0.08 |      |   |     |     |
| Rear Teat Placement  | -0.22 |      |   |     |     |
| Teat Length          | 0.41  |      |   |     |     |
| Udder Overall        | 0.12  |      |   |     |     |
| Dairy Conformation   | 0.06  |      |   |     |     |

| HOOFPRINT®                                                                          |                                                                                       | LIC Initiatives                                                                                  |      |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------|
|  |  | VMSI                                                                                             | 1122 |
|                                                                                     |                                                                                       | High Input                                                                                       | 1146 |
|                                                                                     |                                                                                       | Beta Cas.                                                                                        | A1A2 |
|                                                                                     |                                                                                       | Kappa Cas.                                                                                       | AB   |
|                                                                                     |                                                                                       |  18/07/2025 |      |

SCI/ACI Data 53 Daughters in 7 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 359         | 333             | -244    | 77              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 9.3         | 2.6             | 0.41    | 0.23            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -8          | 9.8             | 1       | 33              |

Source: AHDB Dairy 04/2025

## GORDONS AM LANCELOT S3F

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F16     | \$  | 186/99 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Daughter Of Lancelot

## Breeding Details

|               |                           |         |        |
|---------------|---------------------------|---------|--------|
| Herd Book No. | 62000000115021            | AI Code | HO6665 |
| Sire          | Aljo TEF Maelstrom-ET S3F |         |        |
| Maternal GS   | Macfarlanes Dauntless     |         |        |
| Maternal GGS  | Mitchells Noteworthy S1F  |         |        |

## Production gBVs

43427 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 15 kg             | 18 kg                | 251 l          | 28 kg            |
| 4.7 %             | 4.1 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 2.6 %             | 2.6 %                | 0.04           | 0.15             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| 1.7/99%           | 13.8/93%             | 0.5            | 0.28             |

## TOP Traits

557 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.25  |      |   |     |     |
| Shed Temperament     | 0.25  |      |   |     |     |
| Milking Speed        | 0.27  |      |   |     |     |
| Overall Opinion      | 0.32  |      |   |     |     |
| Stature              | 0.43  |      |   |     |     |
| Capacity             | 0.50  |      |   |     |     |
| Rump Angle           | 0.26  |      |   |     |     |
| Rump Width           | 0.32  |      |   |     |     |
| Legs                 | -0.06 |      |   |     |     |
| Udder Support        | 0.39  |      |   |     |     |
| Front Udder          | 0.44  |      |   |     |     |
| Rear Udder           | 0.09  |      |   |     |     |
| Front Teat Placement | 0.04  |      |   |     |     |
| Rear Teat Placement  | 0.32  |      |   |     |     |
| Teat Length          | -0.87 |      |   |     |     |
| Udder Overall        | 0.28  |      |   |     |     |
| Dairy Conformation   | 0.55  |      |   |     |     |

| HOOFPRINT®                                                                          |                     | LIC Initiatives |                                                                                                |
|-------------------------------------------------------------------------------------|---------------------|-----------------|------------------------------------------------------------------------------------------------|
|  | Nitrogen Efficiency | VMSI            | 1211                                                                                           |
|                                                                                     | Methane Efficiency  | High Input      | 1233                                                                                           |
|                                                                                     |                     | Beta Cas.       | A1A1                                                                                           |
|                                                                                     |                     | Kappa Cas.      | AB                                                                                             |
|                                                                                     |                     |                 |  18/07/2025 |

## SCI/ACI Data

459 Daughters in 38 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 170         | 160             | -180    | 88              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 4.5         | 2.8             | 0.25    | 0.18            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -3          | 0.3             | 17      | 42              |

Source: AHDB Dairy 04/2025

## MATTAJUDE MA MAGNIFICENT S3F

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F16     | \$  | 137/59 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Ultraplus

## Breeding Details

|               |                          |         |        |
|---------------|--------------------------|---------|--------|
| Herd Book No. | 62000000122022           | AI Code | HO8549 |
| Sire          | Meander MG Arena-ET S3F  |         |        |
| Maternal GS   | Tafts TT Official-ET S2F |         |        |
| Maternal GGS  | Hazael Dauntless Freedom |         |        |

## Production gBVs

0 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 23 kg             | 28 kg                | 760 l          | 80 kg            |
| 4.5 %             | 3.9 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 0.1 %             | 0.4 %                | 0.18           | 0.08             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| 4.1/89%           | 6.6/38%              | -1.3           | 0.62             |

## TOP Traits

0 Daughters

|                      | gBV  | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|------|------|---|-----|-----|
| Adapts To Milking    | 0.59 |      |   |     |     |
| Shed Temperament     | 0.60 |      |   |     |     |
| Milking Speed        | 0.17 |      |   |     |     |
| Overall Opinion      | 0.61 |      |   |     |     |
| Stature              | 1.06 |      |   |     |     |
| Capacity             | 0.27 |      |   |     |     |
| Rump Angle           | 0.51 |      |   |     |     |
| Rump Width           | 0.70 |      |   |     |     |
| Legs                 | 0.04 |      |   |     |     |
| Udder Support        | 0.60 |      |   |     |     |
| Front Udder          | 0.49 |      |   |     |     |
| Rear Udder           | 0.33 |      |   |     |     |
| Front Teat Placement | 0.51 |      |   |     |     |
| Rear Teat Placement  | 0.81 |      |   |     |     |
| Teat Length          | 0.05 |      |   |     |     |
| Udder Overall        | 0.62 |      |   |     |     |
| Dairy Conformation   | 0.34 |      |   |     |     |

| HOOFPRINT®                                                                           |                     | LIC Initiatives |                                                                                                  |
|--------------------------------------------------------------------------------------|---------------------|-----------------|--------------------------------------------------------------------------------------------------|
|  | Nitrogen Efficiency | VMSI            | 1248                                                                                             |
|                                                                                      | Methane Efficiency  | High Input      | 1260                                                                                             |
|                                                                                      |                     | Beta Cas.       | A1A2                                                                                             |
|                                                                                      |                     | Kappa Cas.      | AB                                                                                               |
|                                                                                      |                     |                 |  18/07/2025 |

## SCI/ACI Data

0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 124         | 101             | 57      | 66              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 4.5         | 9.6             | 0.04    | 0.15            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 4           | 1.6             | 19      | -82             |

Source: AHDB Dairy 04/2025

## LIGHTBURN B MALBEC-ET S3F

|                 |       |     |        |     |
|-----------------|-------|-----|--------|-----|
| Breed Split     | F15J1 | \$  | 125/98 | %   |
| Pedigree Status | -     | gBW |        | Rel |



Daughter Of Malbec

## Breeding Details

|               |                          |         |        |
|---------------|--------------------------|---------|--------|
| Herd Book No. | 62000000116118           | AI Code | HO6647 |
| Sire          | San Ray FM Beamer-ET S2F |         |        |
| Maternal GS   | Woodcote TF Maximiser    |         |        |
| Maternal GGS  | SRD Jeneraytions Banquet |         |        |

## Production gBVs 1526 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 10 kg             | 16 kg                | 194 l          | 60 kg            |
| 4.7 %             | 4.1 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 0.9 %             | 3.7 %                | -0.21          | 0.22             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| 5.7/97%           | 6.2/55%              | 2.1            | 0.91             |

## TOP Traits 217 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.14  |      |   |     |     |
| Shed Temperament     | 0.17  |      |   |     |     |
| Milking Speed        | -0.36 |      |   |     |     |
| Overall Opinion      | 0.14  |      |   |     |     |
| Stature              | 0.72  |      |   |     |     |
| Capacity             | 0.50  |      |   |     |     |
| Rump Angle           | -0.27 |      |   |     |     |
| Rump Width           | 0.15  |      |   |     |     |
| Legs                 | -0.08 |      |   |     |     |
| Udder Support        | 0.69  |      |   |     |     |
| Front Udder          | 0.83  |      |   |     |     |
| Rear Udder           | 0.60  |      |   |     |     |
| Front Teat Placement | 0.56  |      |   |     |     |
| Rear Teat Placement  | 0.28  |      |   |     |     |
| Teat Length          | -0.26 |      |   |     |     |
| Udder Overall        | 0.91  |      |   |     |     |
| Dairy Conformation   | 0.58  |      |   |     |     |

|                                                                                     |                           |                 |                                                                                                |
|-------------------------------------------------------------------------------------|---------------------------|-----------------|------------------------------------------------------------------------------------------------|
|  |                           | <b>HOOFPRI®</b> | <b>LIC Initiatives</b>                                                                         |
| <b>Nitrogen Efficiency</b>                                                          | <b>Methane Efficiency</b> | VMSI            | 1181                                                                                           |
|                                                                                     |                           | High Input      | 1219                                                                                           |
|                                                                                     |                           | Beta Cas.       | A1A2                                                                                           |
|                                                                                     |                           | Kappa Cas.      | AB                                                                                             |
|                                                                                     |                           |                 |  18/07/2025 |

## SCI/ACI Data 171 Daughters in 10 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 270         | 270             | -197    | 82              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 3.8         | 3.5             | 0.25    | 0.21            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 6           | 7.4             | 4       | 54              |

Source: AHDB Dairy 04/2025

## DICKSONS BG MANDATE S1F

|                 |     |     |        |     |
|-----------------|-----|-----|--------|-----|
| Breed Split     | F16 | \$  | 195/99 | %   |
| Pedigree Status | -   | gBW |        | Rel |



Daughter Of Mandate

## Breeding Details

|               |                          |         |        |
|---------------|--------------------------|---------|--------|
| Herd Book No. | 62000000116065           | AI Code | HO6337 |
| Sire          | Bagworth PF Grandeur S1F |         |        |
| Maternal GS   | Carsons Mecca Pulse S1F  |         |        |
| Maternal GGS  | Fairmont Mint-Edison     |         |        |

## Production gBVs 10826 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 12 kg             | 6 kg                 | -62 l          | -3 kg            |
| 4.9 %             | 4.1 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 7.2 %             | 2.3 %                | -0.41          | -0.05            |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -0.9/99%          | -0.6/97%             | 0.2            | 0.53             |

## TOP Traits 265 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.16  |      |   |     |     |
| Shed Temperament     | 0.17  |      |   |     |     |
| Milking Speed        | -0.11 |      |   |     |     |
| Overall Opinion      | 0.11  |      |   |     |     |
| Stature              | 0.23  |      |   |     |     |
| Capacity             | 0.16  |      |   |     |     |
| Rump Angle           | 0.27  |      |   |     |     |
| Rump Width           | 0.67  |      |   |     |     |
| Legs                 | 0.11  |      |   |     |     |
| Udder Support        | 0.38  |      |   |     |     |
| Front Udder          | 0.80  |      |   |     |     |
| Rear Udder           | 0.22  |      |   |     |     |
| Front Teat Placement | 0.44  |      |   |     |     |
| Rear Teat Placement  | 0.60  |      |   |     |     |
| Teat Length          | -0.36 |      |   |     |     |
| Udder Overall        | 0.53  |      |   |     |     |
| Dairy Conformation   | 0.33  |      |   |     |     |

|                                                                                      |                           |                 |                                                                                                  |      |
|--------------------------------------------------------------------------------------|---------------------------|-----------------|--------------------------------------------------------------------------------------------------|------|
|  |                           | <b>HOOFPRI®</b> | <b>LIC Initiatives</b>                                                                           |      |
| <b>Nitrogen Efficiency</b>                                                           | <b>Methane Efficiency</b> |                 | VMSI                                                                                             | 1208 |
|                                                                                      |                           |                 | High Input                                                                                       | 1238 |
|                                                                                      |                           |                 | Beta Cas.                                                                                        | A2A2 |
|                                                                                      |                           |                 | Kappa Cas.                                                                                       | AB   |
|                                                                                      |                           |                 |  18/07/2025 |      |

## SCI/ACI Data 160 Daughters in 25 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 366         | 374             | -232    | 86              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 4.1         | 3.9             | 0.29    | 0.25            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -7          | 10.8            | 0       | 73              |

Source: AHDB Dairy 04/2025

## (LIC) CASHAN MEDLY MARK

|                 |       |     |        |     |
|-----------------|-------|-----|--------|-----|
| Breed Split     | F15J1 | \$  | 221/42 | %   |
| Pedigree Status | -     | gBW |        | Rel |



Daughter of Maternal Grandsire of Medley Mark

## Breeding Details

|               |                       |         |        |
|---------------|-----------------------|---------|--------|
| Herd Book No. | 46217293382972        | AI Code | CB0208 |
| Sire          | Bopuru Bro            |         |        |
| Maternal GS   | Buelin BM Equator S2F |         |        |
| Maternal GGS  | Islandboy Bunworth    |         |        |

## Production gBVs 0 Daughters

| Milkfat | Protein | Milk Volume | Liveweight |
|---------|---------|-------------|------------|
| 31 kg   | 14 kg   | 190 l       | 39 kg      |
| 5.1 %   | 4.1 %   |             |            |

| Fertility | Func. Survival | SCC   | Body Cond. Score |
|-----------|----------------|-------|------------------|
| 3.4 %     | 1.8 %          | -0.06 | 0.01             |

| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall |
|-------------------|----------------------|----------------|---------------|
| 1.3/14%           | 2.9/13%              | -1.3           | 0.25          |

## TOP Traits 0 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.06  |      |   |     |     |
| Shed Temperament     | 0.07  |      |   |     |     |
| Milking Speed        | -0.18 |      |   |     |     |
| Overall Opinion      | 0.17  |      |   |     |     |
| Stature              | 0.88  |      |   |     |     |
| Capacity             | -0.25 |      |   |     |     |
| Rump Angle           | -0.27 |      |   |     |     |
| Rump Width           | 0.36  |      |   |     |     |
| Legs                 | -0.16 |      |   |     |     |
| Udder Support        | 0.52  |      |   |     |     |
| Front Udder          | 0.02  |      |   |     |     |
| Rear Udder           | 0.19  |      |   |     |     |
| Front Teat Placement | -0.12 |      |   |     |     |
| Rear Teat Placement  | 0.18  |      |   |     |     |
| Teat Length          | -0.39 |      |   |     |     |
| Udder Overall        | 0.25  |      |   |     |     |
| Dairy Conformation   | 0.01  |      |   |     |     |

|                                                                                                |  |                                               |                        |      |
|------------------------------------------------------------------------------------------------|--|-----------------------------------------------|------------------------|------|
|             |  | <b>HOOFPRI®</b>                               | <b>LIC Initiatives</b> |      |
|                                                                                                |  | Nitrogen Efficiency<br><br>Methane Efficiency | VMSI                   | 1273 |
|                                                                                                |  |                                               | High Input             | 1286 |
|                                                                                                |  |                                               | Beta Cas.              | A1A2 |
|                                                                                                |  |                                               | Kappa Cas.             | -    |
|  18/07/2025 |  |                                               |                        |      |

## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 291         | 269             | -300    | CONV            |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 5.7         | 0.1             | 0.39    | 0.22            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 0           | 4.9             | 8       | 17              |

Source: AHDB Dairy 04/2025

## BUSY BROOK MGH MORDOR S2F

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F16     | \$  | 139/98 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Daughter Of Mordor

## Breeding Details

|               |                           |         |        |
|---------------|---------------------------|---------|--------|
| Herd Book No. | 62000000116108            | AI Code | HO6819 |
| Sire          | Mourne Grove Hothouse S2F |         |        |
| Maternal GS   | Valden HI Applause-ET S2F |         |        |
| Maternal GGS  | Macfarlanes Dauntless     |         |        |

## Production gBVs 2123 Daughters

| Milkfat | Protein | Milk Volume | Liveweight |
|---------|---------|-------------|------------|
| 6 kg    | 14 kg   | 493 l       | 31 kg      |
| 4.3 %   | 3.9 %   |             |            |

| Fertility | Func. Survival | SCC   | Body Cond. Score |
|-----------|----------------|-------|------------------|
| 5.6 %     | 5.5 %          | -0.04 | 0.32             |

| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall |
|-------------------|----------------------|----------------|---------------|
| 0.2/97%           | 1.2/77%              | 1.8            | 0.46          |

## TOP Traits 112 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.03  |      |   |     |     |
| Shed Temperament     | 0.03  |      |   |     |     |
| Milking Speed        | -0.12 |      |   |     |     |
| Overall Opinion      | 0.16  |      |   |     |     |
| Stature              | 0.56  |      |   |     |     |
| Capacity             | -0.09 |      |   |     |     |
| Rump Angle           | 0.00  |      |   |     |     |
| Rump Width           | -0.39 |      |   |     |     |
| Legs                 | -0.39 |      |   |     |     |
| Udder Support        | 0.54  |      |   |     |     |
| Front Udder          | 0.27  |      |   |     |     |
| Rear Udder           | 0.24  |      |   |     |     |
| Front Teat Placement | 0.24  |      |   |     |     |
| Rear Teat Placement  | 0.38  |      |   |     |     |
| Teat Length          | -0.27 |      |   |     |     |
| Udder Overall        | 0.46  |      |   |     |     |
| Dairy Conformation   | -0.04 |      |   |     |     |

| HOOFPRI <sup>®</sup>                                                                 |                     | LIC Initiatives                                                                                  |      |
|--------------------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------|------|
|  | Nitrogen Efficiency | VMSI                                                                                             | 1140 |
|                                                                                      | Methane Efficiency  | High Input                                                                                       | 1185 |
|                                                                                      |                     | Beta Cas.                                                                                        | A2A2 |
|                                                                                      |                     | Kappa Cas.                                                                                       | AB   |
|                                                                                      |                     |  18/07/2025 |      |

## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 312         | 313             | 21      | 60              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 1.5         | 6.1             | 0.01    | 0.11            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -9          | 11.9            | 7       | 79              |

Source: AHDB Dairy 04/2025

## WAIU FULLTIME RACER-ET S2F

|                 |     |     |        |     |
|-----------------|-----|-----|--------|-----|
| Breed Split     | F16 | \$  | 178/57 | %   |
| Pedigree Status | -   | gBW |        | Rel |



## Breeding Details

|               |                           |         |        |
|---------------|---------------------------|---------|--------|
| Herd Book No. | 62000000123046            | AI Code | HO8546 |
| Sire          | Meander MA Fulltime S2F   |         |        |
| Maternal GS   | Van Heuvens VA Remedy S1F |         |        |
| Maternal GGS  | Whinlea PF Esteem-ET S2F  |         |        |

## Production gBVs

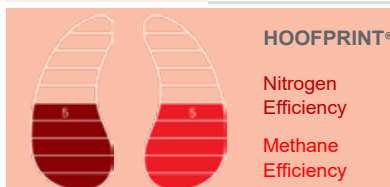
0 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 25 kg             | 22 kg                | 342 l          | 73 kg            |
| 4.8 %             | 4.1 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 2.4 %             | 1.1 %                | 0.03           | 0.12             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| 2.6/81%           | 7.2/26%              | -2.8           | 0.18             |

## TOP Traits

0 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.07  |      |   |     |     |
| Shed Temperament     | 0.06  |      |   |     |     |
| Milking Speed        | 0.17  |      |   |     |     |
| Overall Opinion      | 0.13  |      |   |     |     |
| Stature              | 0.79  |      |   |     |     |
| Capacity             | 0.36  |      |   |     |     |
| Rump Angle           | -0.43 |      |   |     |     |
| Rump Width           | 0.42  |      |   |     |     |
| Legs                 | -0.10 |      |   |     |     |
| Udder Support        | 0.39  |      |   |     |     |
| Front Udder          | 0.10  |      |   |     |     |
| Rear Udder           | -0.03 |      |   |     |     |
| Front Teat Placement | 0.08  |      |   |     |     |
| Rear Teat Placement  | 0.34  |      |   |     |     |
| Teat Length          | -0.47 |      |   |     |     |
| Udder Overall        | 0.18  |      |   |     |     |
| Dairy Conformation   | 0.37  |      |   |     |     |



## HOOFPRIINT®

Nitrogen  
EfficiencyMethane  
Efficiency

## LIC Initiatives

|            |      |
|------------|------|
| VMSI       | 1247 |
| High Input | 1257 |
| Beta Cas.  | A2A2 |
| Kappa Cas. | AA   |

18/07/2025

## SCI/ACI Data

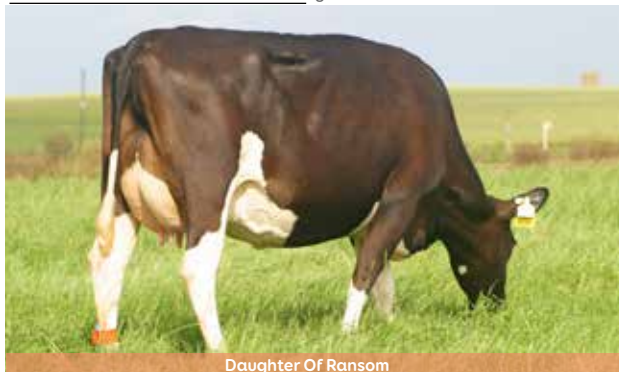
0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 293         | 267             | -237    | CONV            |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 3.9         | 2.6             | 0.29    | 0.22            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 0           | 4.2             | 11      | -4              |

Source: AHDB Dairy 04/2025

## WAIMATA SB RANSOM-ET S2F

|                 |     |     |        |     |
|-----------------|-----|-----|--------|-----|
| Breed Split     | F16 | \$  | 347/99 | %   |
| Pedigree Status | -   | gBW |        | Rel |



Daughter Of Ransom

## Breeding Details

|               |                           |         |        |
|---------------|---------------------------|---------|--------|
| Herd Book No. | 62000000118001            | AI Code | HO7125 |
| Sire          | Spring Tralee Bass-ET S2F |         |        |
| Maternal GS   | Farside M Illustrious S3F |         |        |
| Maternal GGS  | SRC Lakeside DG Magic     |         |        |

## Production gBVs

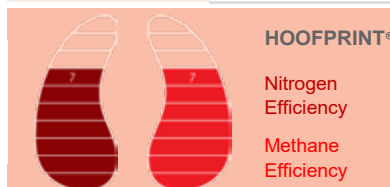
13784 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 38 kg             | 40 kg                | 983 l          | 54 kg            |
| 4.5 %             | 4.0 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 0.9 %             | 3.6 %                | -0.43          | 0.14             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| 0.6/99%           | 3.4/91%              | -5.4           | 0.00             |

## TOP Traits

210 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.26  |      |   |     |     |
| Shed Temperament     | 0.26  |      |   |     |     |
| Milking Speed        | 0.20  |      |   |     |     |
| Overall Opinion      | 0.38  |      |   |     |     |
| Stature              | 0.36  |      |   |     |     |
| Capacity             | 0.29  |      |   |     |     |
| Rump Angle           | 0.19  |      |   |     |     |
| Rump Width           | 0.52  |      |   |     |     |
| Legs                 | -0.12 |      |   |     |     |
| Udder Support        | -0.07 |      |   |     |     |
| Front Udder          | -0.21 |      |   |     |     |
| Rear Udder           | -0.06 |      |   |     |     |
| Front Teat Placement | 0.12  |      |   |     |     |
| Rear Teat Placement  | -0.33 |      |   |     |     |
| Teat Length          | 0.00  |      |   |     |     |
| Udder Overall        | 0.00  |      |   |     |     |
| Dairy Conformation   | 0.34  |      |   |     |     |



## HOOFPRIINT®

Nitrogen  
EfficiencyMethane  
Efficiency

## LIC Initiatives

|            |      |
|------------|------|
| VMSI       | 1361 |
| High Input | 1366 |
| Beta Cas.  | A2A2 |
| Kappa Cas. | BB   |

18/07/2025

## SCI/ACI Data

0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 354         | 383             | 209     | 61              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 12.0        | 14.3            | 0.06    | 0.14            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -6          | 5.0             | -4      | 42              |

Source: AHDB Dairy 04/2025

## TRONNOCO SG SEVERYN-ET

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F16     | \$  | 248/56 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



## Breeding Details

|               |                           |         |        |
|---------------|---------------------------|---------|--------|
| Herd Book No. | 62000000123100            | AI Code | HO8545 |
| Sire          | Speldhurst LF Goliath S3F |         |        |
| Maternal GS   | Gordons AM Lancelot S3F   |         |        |
| Maternal GGS  | Gydeland Excel Inca S3F   |         |        |

## Production gBVs 0 Daughters

| Milkfat | Protein | Milk Volume | Liveweight |
|---------|---------|-------------|------------|
| 42 kg   | 16 kg   | 236 l       | 58 kg      |
| 5.2 %   | 4.1 %   |             |            |

| Fertility | Func. Survival | SCC  | Body Cond. Score |
|-----------|----------------|------|------------------|
| -2.1 %    | 0.4 %          | 0.02 | 0.12             |

| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall |
|-------------------|----------------------|----------------|---------------|
| 2.7/88%           | 9.9/38%              | -0.9           | 0.63          |

## TOP Traits 0 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.24  |      |   |     |     |
| Shed Temperament     | 0.24  |      |   |     |     |
| Milking Speed        | -0.11 |      |   |     |     |
| Overall Opinion      | 0.41  |      |   |     |     |
| Stature              | 0.56  |      |   |     |     |
| Capacity             | 0.95  |      |   |     |     |
| Rump Angle           | -0.07 |      |   |     |     |
| Rump Width           | 0.66  |      |   |     |     |
| Legs                 | 0.03  |      |   |     |     |
| Udder Support        | 0.73  |      |   |     |     |
| Front Udder          | 0.56  |      |   |     |     |
| Rear Udder           | 0.53  |      |   |     |     |
| Front Teat Placement | 0.13  |      |   |     |     |
| Rear Teat Placement  | 0.55  |      |   |     |     |
| Teat Length          | -0.71 |      |   |     |     |
| Udder Overall        | 0.63  |      |   |     |     |
| Dairy Conformation   | 0.84  |      |   |     |     |

| HOOFPRI <sup>®</sup> | LIC Initiatives |
|----------------------|-----------------|
|                      | VMSI 1317       |
| Nitrogen Efficiency  | High Input 1342 |
| Methane Efficiency   | Beta Cas. A2A2  |
|                      | Kappa Cas. AA   |
|                      | 18/07/2025      |

## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 283         | 247             | -281    | CONV            |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 9.1         | 0.7             | 0.44    | 0.22            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 0           | 1.0             | 11      | -25             |

Source: AHDB Dairy 04/2025

## BUSYBROOK S SMOKIN GUN-ET S1F

|                 |     |     |        |     |
|-----------------|-----|-----|--------|-----|
| Breed Split     | F16 | \$  | 283/58 | %   |
| Pedigree Status | -   | gBW |        | Rel |



## Breeding Details

|               |                           |         |        |
|---------------|---------------------------|---------|--------|
| Herd Book No. | 62000000123087            | AI Code | HO8544 |
| Sire          | Spring River GG Spyro S1F |         |        |
| Maternal GS   | San Ray FM Beamer-ET S2F  |         |        |
| Maternal GGS  | Savannahs HF Hammer S1F   |         |        |

## Production gBVs 0 Daughters

| Milkfat | Protein | Milk Volume | Liveweight |
|---------|---------|-------------|------------|
| 34 kg   | 19 kg   | 33 l        | 43 kg      |
| 5.3 %   | 4.3 %   |             |            |

| Fertility | Func. Survival | SCC   | Body Cond. Score |
|-----------|----------------|-------|------------------|
| 0.5 %     | 1.8 %          | -0.34 | -0.03            |

| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall |
|-------------------|----------------------|----------------|---------------|
| 2.4/84%           | 7.3/25%              | -0.6           | 0.90          |

## TOP Traits 0 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.04  |      |   |     |     |
| Shed Temperament     | 0.04  |      |   |     |     |
| Milking Speed        | 0.01  |      |   |     |     |
| Overall Opinion      | 0.07  |      |   |     |     |
| Stature              | 0.90  |      |   |     |     |
| Capacity             | -0.31 |      |   |     |     |
| Rump Angle           | 0.32  |      |   |     |     |
| Rump Width           | 0.80  |      |   |     |     |
| Legs                 | -0.21 |      |   |     |     |
| Udder Support        | 0.84  |      |   |     |     |
| Front Udder          | 0.68  |      |   |     |     |
| Rear Udder           | 0.58  |      |   |     |     |
| Front Teat Placement | 0.63  |      |   |     |     |
| Rear Teat Placement  | 0.96  |      |   |     |     |
| Teat Length          | -0.51 |      |   |     |     |
| Udder Overall        | 0.90  |      |   |     |     |
| Dairy Conformation   | 0.05  |      |   |     |     |

| HOOFPRI <sup>®</sup> | LIC Initiatives |
|----------------------|-----------------|
|                      | VMSI 1383       |
| Nitrogen Efficiency  | High Input 1377 |
| Methane Efficiency   | Beta Cas. A2A2  |
|                      | Kappa Cas. AB   |
|                      | 18/07/2025      |

## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 341         | 316             | -365    | CONV            |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 6.7         | 1.7             | 0.47    | 0.30            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 0           | 2.9             | 1       | 17              |

Source: AHDB Dairy 04/2025

TRONNOCO BBV SNIPER

|                 |     |     |        |     |
|-----------------|-----|-----|--------|-----|
| Breed Split     | F16 | \$  | 146/90 | %   |
| Pedigree Status | -   | gBW |        | Rel |



Daughter Of Sniper

Breeding Details

|               |                           |         |        |
|---------------|---------------------------|---------|--------|
| Herd Book No. | 62000000119094            | AI Code | HO7699 |
| Sire          | Busy Brook WTP Vector S3F |         |        |
| Maternal GS   | Greenwell TF Blitz-ET S3F |         |        |
| Maternal GGS  | Fairmont Mint-Edition     |         |        |

Production gBVs88 Daughters

|         |         |             |            |
|---------|---------|-------------|------------|
| Milkfat | Protein | Milk Volume | Liveweight |
| 29 kg   | 19 kg   | 671 l       | 100 kg     |
| 4.6 %   | 3.8 %   |             |            |

|           |                |       |                  |
|-----------|----------------|-------|------------------|
| Fertility | Func. Survival | SCC   | Body Cond. Score |
| 1.7 %     | 1.3 %          | -0.21 | 0.30             |

|                   |                      |                |               |
|-------------------|----------------------|----------------|---------------|
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall |
| 1.4/88%           | 6.3/35%              | 0.0            | 0.71          |

TOP Traits83 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.33  |      |   |     |     |
| Shed Temperament     | 0.33  |      |   |     |     |
| Milking Speed        | 0.20  |      |   |     |     |
| Overall Opinion      | 0.46  |      |   |     |     |
| Stature              | 0.90  |      |   |     |     |
| Capacity             | 0.60  |      |   |     |     |
| Rump Angle           | 0.47  |      |   |     |     |
| Rump Width           | 0.42  |      |   |     |     |
| Legs                 | -0.04 |      |   |     |     |
| Udder Support        | 0.85  |      |   |     |     |
| Front Udder          | 0.74  |      |   |     |     |
| Rear Udder           | 0.33  |      |   |     |     |
| Front Teat Placement | 0.19  |      |   |     |     |
| Rear Teat Placement  | 0.31  |      |   |     |     |
| Teat Length          | -0.25 |      |   |     |     |
| Udder Overall        | 0.71  |      |   |     |     |
| Dairy Conformation   | 0.65  |      |   |     |     |

**HOOFPRI<sup>®</sup>**

Nitrogen Efficiency

Methane Efficiency

**LIC Initiatives**

|            |      |
|------------|------|
| VMSI       | 1250 |
| High Input | 1277 |
| Beta Cas.  | A1A2 |
| Kappa Cas. | AA   |

18/07/2025

SCI/ACI Data0 Daughters in 0 Herds (UK)

|             |                 |         |                 |
|-------------|-----------------|---------|-----------------|
| £SCI        | £ACI            | Milk Kg | Rel %           |
| 149         | 129             | 168     | 74              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 12.2        | 8.5             | 0.10    | 0.05            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 6           | 0.7             | 2       | -106            |

Source: AHDB Dairy 04/2025

GLENMEAD SB TRAPEZE S1F

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F15J1   | \$  | 232/98 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Daughter Of Trapeze

Breeding Details

|               |                           |         |        |
|---------------|---------------------------|---------|--------|
| Herd Book No. | 62000000118071            | AI Code | HO7127 |
| Sire          | Spring Tralee Bass-ET S2F |         |        |
| Maternal GS   | Busy Brook Revitup-ET S2F |         |        |
| Maternal GGS  | Howies Checkpoint         |         |        |

Production gBVs10854 Daughters

|         |         |             |            |
|---------|---------|-------------|------------|
| Milkfat | Protein | Milk Volume | Liveweight |
| 17 kg   | 8 kg    | -74 l       | 9 kg       |
| 5.1 %   | 4.2 %   |             |            |

|           |                |       |                  |
|-----------|----------------|-------|------------------|
| Fertility | Func. Survival | SCC   | Body Cond. Score |
| 6.1 %     | 2.2 %          | -0.04 | 0.12             |

|                   |                      |                |               |
|-------------------|----------------------|----------------|---------------|
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall |
| -0.2/99%          | -2.2/94%             | -3.2           | 0.57          |

TOP Traits110 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.12  |      |   |     |     |
| Shed Temperament     | 0.12  |      |   |     |     |
| Milking Speed        | 0.14  |      |   |     |     |
| Overall Opinion      | 0.19  |      |   |     |     |
| Stature              | 0.08  |      |   |     |     |
| Capacity             | 0.39  |      |   |     |     |
| Rump Angle           | 0.55  |      |   |     |     |
| Rump Width           | 0.10  |      |   |     |     |
| Legs                 | 0.00  |      |   |     |     |
| Udder Support        | 0.51  |      |   |     |     |
| Front Udder          | 0.48  |      |   |     |     |
| Rear Udder           | 0.30  |      |   |     |     |
| Front Teat Placement | 0.44  |      |   |     |     |
| Rear Teat Placement  | 0.58  |      |   |     |     |
| Teat Length          | -1.05 |      |   |     |     |
| Udder Overall        | 0.57  |      |   |     |     |
| Dairy Conformation   | 0.25  |      |   |     |     |

**HOOFPRI<sup>®</sup>**

Nitrogen Efficiency

Methane Efficiency

**LIC Initiatives**

|            |      |
|------------|------|
| VMSI       | 1239 |
| High Input | 1274 |
| Beta Cas.  | A2A2 |
| Kappa Cas. | AB   |

18/07/2025

SCI/ACI Data0 Daughters in 0 Herds (UK)

|             |                 |         |                 |
|-------------|-----------------|---------|-----------------|
| £SCI        | £ACI            | Milk Kg | Rel %           |
| 374         | 361             | -267    | 60              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 5.5         | 3.1             | 0.35    | 0.26            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -8          | 10.2            | 9       | 24              |

Source: AHDB Dairy 04/2025



# The future of dairy is just a consultation away.

There has probably never been a more pressing time for UK farmers to lower production costs and increase efficiency. Forage-based dairy farming could provide a more profitable future. LIC's Pasture to Profit Consultants can walk with you every step of the way. Whether this is to set goals for greater profitability, or to implement new production systems, we'll work alongside you to develop better herd, nutrient and environmental plans.

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# KiwiCross<sup>®</sup>



# TOP 5 PERFORMERS

## Breeding Worth

New Zealand herd crossbred average \$BW 98

| AI Code | Name                 | BW\$/Rel | Page |
|---------|----------------------|----------|------|
| CB0218  | PAYNES SPECIALIST    | 442 / 61 | 37   |
| CB0188  | GORDONS FLASH-GORDON | 394 / 93 | 25   |
| CB0171  | BALDRICKS TOUCHDOWN  | 387 / 95 | 38   |
| CB0211  | WIFFENS CENTURION    | 370 / 92 | 24   |
| CB0216  | PAYNES PALATINE-ET   | 362 / 91 | 32   |

## £SCI

UK Spring Calving Index

| AI Code | Name                 | £SCI/Rel   | Page |
|---------|----------------------|------------|------|
| CB0180  | DIGGS HARDCOPY       | 513 / 52   | 26   |
| CB0171  | BALDRICKS TOUCHDOWN  | 422 / 55   | 38   |
| CB0188  | GORDONS FLASH-GORDON | 398 / 47   | 25   |
| CB0210  | BALDRICKS BRITESTAR  | 386 / Conv | 23   |
| CB0216  | PAYNES PALATINE-ET   | 379 / 47   | 35   |

## Protein

New Zealand herd crossbred average 3kg/3.9%

| AI Code | Name                 | Protein (kg / %) | Page |
|---------|----------------------|------------------|------|
| CB0185  | PAYNES PREDATOR-ET   | 40 / 4.1         | 33   |
| CB0188  | GORDONS FLASH-GORDON | 33 / 4.1         | 25   |
| CB0216  | PAYNES PALATINE-ET   | 25 / 4.3         | 32   |
| CB0210  | BALDRICKS BRITESTAR  | 24 / 4.5         | 23   |
| CB0178  | PAYNES PROMINENCE-ET | 18 / 4.8         | 35   |

## Fat

New Zealand herd crossbred average 6kg/5.0%

| AI Code | Name                   | Fat (kg / %) | Page |
|---------|------------------------|--------------|------|
| CB0212  | PLATEAU DEMBE          | 43 / 5.5     | 24   |
| CB0219  | BALANTIS TEMPEST-ET    | 42 / 5.4     | 37   |
| CB0188  | GORDONS FLASH-GORDON   | 40 / 4.9     | 25   |
| HO8178  | WICKLOW HIGH CHAPARRAL | 39 / 5.8     | 26   |
| CB0179  | WERDERS PREMONITION    | 37 / 5.7     | 34   |

## Fertility

New Zealand herd crossbred average 1.2

| AI Code | Name                | Fertility (%) | Page |
|---------|---------------------|---------------|------|
| HO8166  | ARKANS BAILIFF      | 11            | 22   |
| HO6714  | MOOREHILL MAX       | 9.4           | 30   |
| CB0134  | LYNBROOK KARTELL    | 7.6           | 29   |
| CB0187  | ARKANS PATRIARCH-ET | 7.3           | 32   |
| CB0218  | PAYNES SPECIALIST   | 6.9           | 37   |

## Milk Volume

New Zealand herd crossbred average 19

| AI Code | Name                   | Volume (l) | Page |
|---------|------------------------|------------|------|
| CB0185  | PAYNES PREDATOR-ET     | 883        | 33   |
| CB0188  | GORDONS FLASH-GORDON   | 595        | 25   |
| CB0182  | HORIZON BARNSTORMER-ET | 324        | 22   |
| HO6714  | MOOREHILL MAX          | 314        | 30   |
| CB0178  | PAYNES PROMINENCE-ET   | 267        | 35   |

## SCC

New Zealand herd crossbred average -0.03

| AI Code | Name                 | SCC   | Page |
|---------|----------------------|-------|------|
| CB0180  | DIGGS HARDCOPY       | -0.53 | 26   |
| HO8166  | ARKANS BAILIFF       | -0.50 | 22   |
| CB0178  | PAYNES PROMINENCE-ET | -0.49 | 35   |
| CB0218  | PAYNES SPECIALIST    | -0.46 | 37   |
| J2991   | STEEGHS JAQ-ET       | -0.40 | 27   |

## Capacity

New Zealand herd crossbred average 0.09

| AI Code | Name                   | Capacity | Page |
|---------|------------------------|----------|------|
| J2992   | PIKO BOXER-ET          | 0.96     | 23   |
| CB0219  | BALANTIS TEMPEST-ET    | 0.80     | 37   |
| CB0182  | HORIZON BARNSTORMER-ET | 0.76     | 22   |
| HO8176  | WERDERS OLYMPIAN       | 0.71     | 31   |
| CB0210  | BALDRICKS BRITESTAR    | 0.71     | 23   |

## Udder Overall

New Zealand herd crossbred average 0.13

| AI Code | Name                     | Udder Overall | Page |
|---------|--------------------------|---------------|------|
| CB0215  | STONY CREEK NGAWI        | 1.44          | 31   |
| CB0192  | JULIAN MULTIPLIER-ET     | 1.32          | 30   |
| CB0212  | PLATEAU DEMBE            | 1.07          | 24   |
| CB0198  | PAYNES PROMENADE-ET      | 1.00          | 35   |
| J2993   | LAKE DOWNS RESOLUTION-ET | 0.99          | 36   |

## Heifer Calving Difficulty

New Zealand herd crossbred average -1.0%

| AI Code | Name                     | HCD / Rel | Page |
|---------|--------------------------|-----------|------|
| CB0218  | PAYNES SPECIALIST        | -7.1 / 96 | 37   |
| CB0118  | KAHURANGI IZABULL        | -6.5 / 97 | 27   |
| J2993   | LAKE DOWNS RESOLUTION-ET | -6.4 / 77 | 36   |
| CB0211  | WIFFENS CENTURION        | -5.2 / 87 | 24   |
| CB0134  | LYNBROOK KARTELL         | -5.1 / 98 | 29   |



ARKANS BAILIFF

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F9J7    | \$  | 159/91 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Breeding Details

|               |                          |         |        |
|---------------|--------------------------|---------|--------|
| Herd Book No. | 62000000519061           | AI Code | HO8166 |
| Sire          | Horizon Conscript-ET     |         |        |
| Maternal GS   | San Ray FM Beamer-ET S2F |         |        |
| Maternal GGS  | Puketawa AD Superstition |         |        |

Production gBVs 100 Daughters

|         |         |             |            |
|---------|---------|-------------|------------|
| Milkfat | Protein | Milk Volume | Liveweight |
| 7 kg    | -3 kg   | -92 l       | -7 kg      |
| 4.9 %   | 4.0 %   |             |            |

|           |                |       |                  |
|-----------|----------------|-------|------------------|
| Fertility | Func. Survival | SCC   | Body Cond. Score |
| 11.0 %    | 3.9 %          | -0.50 | 0.10             |

|                   |                      |                |               |
|-------------------|----------------------|----------------|---------------|
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall |
| -1.9/97%          | -1.3/88%             | 1.8            | 0.22          |

TOP Traits 89 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.36  |      |   |     |     |
| Shed Temperament     | 0.36  |      |   |     |     |
| Milking Speed        | 0.46  |      |   |     |     |
| Overall Opinion      | 0.42  |      |   |     |     |
| Stature              | -0.09 |      |   |     |     |
| Capacity             | 0.52  |      |   |     |     |
| Rump Angle           | 0.21  |      |   |     |     |
| Rump Width           | -0.01 |      |   |     |     |
| Legs                 | 0.11  |      |   |     |     |
| Udder Support        | 0.07  |      |   |     |     |
| Front Udder          | 0.24  |      |   |     |     |
| Rear Udder           | 0.17  |      |   |     |     |
| Front Teat Placement | 0.28  |      |   |     |     |
| Rear Teat Placement  | 0.38  |      |   |     |     |
| Teat Length          | 0.00  |      |   |     |     |
| Udder Overall        | 0.22  |      |   |     |     |
| Dairy Conformation   | 0.50  |      |   |     |     |

|  |                             |                        |
|--|-----------------------------|------------------------|
|  | <b>HOOFPRI<sup>NT</sup></b> | <b>LIC Initiatives</b> |
|  | Nitrogen Efficiency         | VMSI 1134              |
|  | Methane Efficiency          | High Input 1168        |
|  |                             | Beta Cas. A1A2         |
|  |                             | Kappa Cas. BB          |
|  |                             | 18/07/2025             |

SCI/ACI Data 0 Daughters in 0 Herds (UK)

|             |                 |         |                 |
|-------------|-----------------|---------|-----------------|
| £SCI        | £ACI            | Milk Kg | Rel %           |
| 332         | 305             | -296    | 50              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 2.7         | -0.7            | 0.32    | 0.20            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -7          | 14.1            | 1       | 42              |

Source: AHDB Dairy 04/2025

HORIZON BARNSTORMER-ET

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F8J8    | \$  | 139/99 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Breeding Details

|               |                          |         |        |
|---------------|--------------------------|---------|--------|
| Herd Book No. | 62000000518017           | AI Code | CB0182 |
| Sire          | Priests Sierra           |         |        |
| Maternal GS   | Puketawa AD Superstition |         |        |
| Maternal GGS  | Valden HI Applause S2F   |         |        |

Production gBVs 11434 Daughters

|         |         |             |            |
|---------|---------|-------------|------------|
| Milkfat | Protein | Milk Volume | Liveweight |
| 22 kg   | 15 kg   | 324 l       | 45 kg      |
| 4.8 %   | 4.0 %   |             |            |

|           |                |      |                  |
|-----------|----------------|------|------------------|
| Fertility | Func. Survival | SCC  | Body Cond. Score |
| 1.7 %     | 2.4 %          | 0.06 | 0.05             |

|                   |                      |                |               |
|-------------------|----------------------|----------------|---------------|
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall |
| 0.4/99%           | 0.8/92%              | -6.2           | -0.02         |

TOP Traits 116 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.22  |      |   |     |     |
| Shed Temperament     | 0.22  |      |   |     |     |
| Milking Speed        | 0.09  |      |   |     |     |
| Overall Opinion      | 0.29  |      |   |     |     |
| Stature              | 0.19  |      |   |     |     |
| Capacity             | 0.76  |      |   |     |     |
| Rump Angle           | 0.06  |      |   |     |     |
| Rump Width           | 0.21  |      |   |     |     |
| Legs                 | 0.23  |      |   |     |     |
| Udder Support        | 0.14  |      |   |     |     |
| Front Udder          | -0.08 |      |   |     |     |
| Rear Udder           | 0.01  |      |   |     |     |
| Front Teat Placement | -0.10 |      |   |     |     |
| Rear Teat Placement  | 0.22  |      |   |     |     |
| Teat Length          | -0.05 |      |   |     |     |
| Udder Overall        | -0.02 |      |   |     |     |
| Dairy Conformation   | 0.48  |      |   |     |     |

|  |                             |                        |
|--|-----------------------------|------------------------|
|  | <b>HOOFPRI<sup>NT</sup></b> | <b>LIC Initiatives</b> |
|  | Nitrogen Efficiency         | VMSI 1172              |
|  | Methane Efficiency          | High Input 1188        |
|  |                             | Beta Cas. A2A2         |
|  |                             | Kappa Cas. BB          |
|  |                             | 18/07/2025             |

SCI/ACI Data 0 Daughters in 0 Herds (UK)

|             |                 |         |                 |
|-------------|-----------------|---------|-----------------|
| £SCI        | £ACI            | Milk Kg | Rel %           |
| 204         | 186             | -179    | 64              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 7.9         | 3.4             | 0.32    | 0.20            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 2           | 5.0             | 12      | 45              |

Source: AHDB Dairy 04/2025

## PIKO BOXER-ET

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F8J8    | \$  | 285/60 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Half Sister Of Boxer

## Breeding Details

|               |                          |         |       |
|---------------|--------------------------|---------|-------|
| Herd Book No. | 62000000522035           | AI Code | J2992 |
| Sire          | Speakes Slipstream-ET    |         |       |
| Maternal GS   | San Ray FM Beamer-ET S2F |         |       |
| Maternal GGS  | Ashvales Doubleshot      |         |       |

## Production gBVs 0 Daughters

| Milkfat | Protein | Milk Volume | Liveweight |
|---------|---------|-------------|------------|
| 31 kg   | 14 kg   | -197 l      | 35 kg      |
| 5.5 %   | 4.4 %   |             |            |

| Fertility | Func. Survival | SCC  | Body Cond. Score |
|-----------|----------------|------|------------------|
| 1.5 %     | 1.3 %          | 0.04 | 0.16             |

| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall |
|-------------------|----------------------|----------------|---------------|
| -0.1/71%          | 3.7/61%              | -2.9           | 0.34          |

## TOP Traits 0 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.26  |      |   |     |     |
| Shed Temperament     | 0.26  |      |   |     |     |
| Milking Speed        | 0.16  |      |   |     |     |
| Overall Opinion      | 0.26  |      |   |     |     |
| Stature              | 0.15  |      |   |     |     |
| Capacity             | 0.96  |      |   |     |     |
| Rump Angle           | 0.28  |      |   |     |     |
| Rump Width           | 0.21  |      |   |     |     |
| Legs                 | 0.02  |      |   |     |     |
| Udder Support        | 0.17  |      |   |     |     |
| Front Udder          | 0.24  |      |   |     |     |
| Rear Udder           | 0.49  |      |   |     |     |
| Front Teat Placement | 0.03  |      |   |     |     |
| Rear Teat Placement  | -0.21 |      |   |     |     |
| Teat Length          | -0.02 |      |   |     |     |
| Udder Overall        | 0.34  |      |   |     |     |
| Dairy Conformation   | 0.82  |      |   |     |     |

| HOOFPRI <sup>®</sup>                                                                |                     | LIC Initiatives |                                                                                                |
|-------------------------------------------------------------------------------------|---------------------|-----------------|------------------------------------------------------------------------------------------------|
|  | Nitrogen Efficiency | VMSI            | 1275                                                                                           |
|                                                                                     | Methane Efficiency  | High Input      | 1304                                                                                           |
|                                                                                     |                     | Beta Cas.       | A2A2                                                                                           |
|                                                                                     |                     | Kappa Cas.      | BB                                                                                             |
|                                                                                     |                     |                 |  18/07/2025 |

## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 342         | 300             | -460    | CONV            |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 5.7         | 0.1             | 0.55    | 0.34            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 0           | 3.6             | 11      | 2               |

Source: AHDB Dairy 04/2025

## BALDRICKS BRITESTAR

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F11J5   | \$  | 286/57 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Half Sister Of Britestar

## Breeding Details

|               |                          |         |        |
|---------------|--------------------------|---------|--------|
| Herd Book No. | 62000000523050           | AI Code | CB0210 |
| Sire          | Balantis TR Tonto-ET S1F |         |        |
| Maternal GS   | Bells OI Floyd S3J       |         |        |
| Maternal GGS  | San Ray FM Beamer-ET S2F |         |        |

## Production gBVs 0 Daughters

| Milkfat | Protein | Milk Volume | Liveweight |
|---------|---------|-------------|------------|
| 20 kg   | 24 kg   | -12 l       | 53 kg      |
| 5.1 %   | 4.5 %   |             |            |

| Fertility | Func. Survival | SCC  | Body Cond. Score |
|-----------|----------------|------|------------------|
| 5.9 %     | 2.1 %          | 0.10 | 0.21             |

| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall |
|-------------------|----------------------|----------------|---------------|
| 2.0/76%           | 3.0/25%              | -2.2           | 0.50          |

## TOP Traits 0 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | -0.12 |      |   |     |     |
| Shed Temperament     | -0.12 |      |   |     |     |
| Milking Speed        | -0.03 |      |   |     |     |
| Overall Opinion      | 0.00  |      |   |     |     |
| Stature              | 0.35  |      |   |     |     |
| Capacity             | 0.71  |      |   |     |     |
| Rump Angle           | 0.03  |      |   |     |     |
| Rump Width           | 0.59  |      |   |     |     |
| Legs                 | 0.11  |      |   |     |     |
| Udder Support        | 0.44  |      |   |     |     |
| Front Udder          | 0.37  |      |   |     |     |
| Rear Udder           | 0.08  |      |   |     |     |
| Front Teat Placement | 0.63  |      |   |     |     |
| Rear Teat Placement  | 0.72  |      |   |     |     |
| Teat Length          | -0.50 |      |   |     |     |
| Udder Overall        | 0.50  |      |   |     |     |
| Dairy Conformation   | 0.60  |      |   |     |     |

|                                                                                      |  |                                                                                                  |                        |  |
|--------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------|------------------------|--|
|  |  | <b>HOOFPRI®</b>                                                                                  | <b>LIC Initiatives</b> |  |
| <b>Nitrogen Efficiency</b><br><br><b>Methane Efficiency</b>                          |  | VMSI                                                                                             | 1312                   |  |
|                                                                                      |  | High Input                                                                                       | 1353                   |  |
|                                                                                      |  | Beta Cas.                                                                                        | A2A2                   |  |
|                                                                                      |  | Kappa Cas.                                                                                       | BB                     |  |
|                                                                                      |  |  18/07/2025 |                        |  |

## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 386         | 353             | -383    | CONV            |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 2.4         | 3.2             | 0.40    | 0.35            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 0           | 6.7             | 13      | 26              |

Source: AHDB Dairy 04/2025

WIFFENS CENTURION

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F6J10   | \$  | 370/92 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Daughter Of Centurion

Breeding Details

|               |                          |         |        |
|---------------|--------------------------|---------|--------|
| Herd Book No. | 68000000521035           | AI Code | CB0211 |
| Sire          | Arkans Barrier           |         |        |
| Maternal GS   | Lynbrook PS Solar-Keet   |         |        |
| Maternal GGS  | Lynbrook Terrific-ET S3J |         |        |

Production gBVs 287 Daughters

|         |         |             |            |
|---------|---------|-------------|------------|
| Milkfat | Protein | Milk Volume | Liveweight |
| 30 kg   | 12 kg   | 34 l        | -5 kg      |

|       |       |  |  |
|-------|-------|--|--|
| 5.2 % | 4.2 % |  |  |
|-------|-------|--|--|

|           |                |       |                  |
|-----------|----------------|-------|------------------|
| Fertility | Func. Survival | SCC   | Body Cond. Score |
| 6.5 %     | 3.5 %          | -0.20 | 0.21             |

|                   |                      |                |               |
|-------------------|----------------------|----------------|---------------|
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall |
| -0.8/99%          | -5.2/87%             | -2.8           | 0.57          |

TOP Traits 108 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.37  |      |   |     |     |
| Shed Temperament     | 0.38  |      |   |     |     |
| Milking Speed        | 0.09  |      |   |     |     |
| Overall Opinion      | 0.41  |      |   |     |     |
| Stature              | -0.55 |      |   |     |     |
| Capacity             | 0.62  |      |   |     |     |
| Rump Angle           | -0.06 |      |   |     |     |
| Rump Width           | -0.40 |      |   |     |     |
| Legs                 | -0.11 |      |   |     |     |
| Udder Support        | 0.52  |      |   |     |     |
| Front Udder          | 0.56  |      |   |     |     |
| Rear Udder           | 0.84  |      |   |     |     |
| Front Teat Placement | -0.21 |      |   |     |     |
| Rear Teat Placement  | -0.05 |      |   |     |     |
| Teat Length          | -0.27 |      |   |     |     |
| Udder Overall        | 0.57  |      |   |     |     |
| Dairy Conformation   | 0.64  |      |   |     |     |



HOOFPRINT®

Nitrogen  
Efficiency  
  
Methane  
Efficiency

LIC Initiatives

|            |      |
|------------|------|
| VMSI       | 1333 |
| High Input | 1391 |
| Beta Cas.  | A2A2 |
| Kappa Cas. | BB   |

18/07/2025

SCI/ACI Data 0 Daughters in 0 Herds (UK)

|             |                 |         |                 |
|-------------|-----------------|---------|-----------------|
| £SCI        | £ACI            | Milk Kg | Rel %           |
| 115         | 92              | -334    | CONV            |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 6.3         | -1.8            | 0.44    | 0.20            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 0           | 4.7             | 9       | 22              |

Source: AHDB Dairy 04/2025

PLATEAU DEMBE

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F9J7    | \$  | 352/56 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Half Sister Of Dembe

Breeding Details

|               |                          |         |        |
|---------------|--------------------------|---------|--------|
| Herd Book No. | 62000000523092           | AI Code | CB0212 |
| Sire          | Baldricks Spectacular    |         |        |
| Maternal GS   | Howses Springfield       |         |        |
| Maternal GGS  | Lynbrook Terrific-ET S3J |         |        |

Production gBVs 0 Daughters

|         |         |             |            |
|---------|---------|-------------|------------|
| Milkfat | Protein | Milk Volume | Liveweight |
| 43 kg   | 17 kg   | 27 l        | 12 kg      |

|       |       |  |  |
|-------|-------|--|--|
| 5.5 % | 4.3 % |  |  |
|-------|-------|--|--|

|           |                |       |                  |
|-----------|----------------|-------|------------------|
| Fertility | Func. Survival | SCC   | Body Cond. Score |
| 0.8 %     | 1.6 %          | -0.12 | 0.02             |

|                   |                      |                |               |
|-------------------|----------------------|----------------|---------------|
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall |
| 1.7/92%           | 1.6/36%              | 6.8            | 1.07          |

TOP Traits 0 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | -0.04 |      |   |     |     |
| Shed Temperament     | -0.04 |      |   |     |     |
| Milking Speed        | 0.10  |      |   |     |     |
| Overall Opinion      | 0.01  |      |   |     |     |
| Stature              | 0.21  |      |   |     |     |
| Capacity             | 0.37  |      |   |     |     |
| Rump Angle           | -0.09 |      |   |     |     |
| Rump Width           | 0.13  |      |   |     |     |
| Legs                 | 0.11  |      |   |     |     |
| Udder Support        | 1.03  |      |   |     |     |
| Front Udder          | 0.81  |      |   |     |     |
| Rear Udder           | 1.04  |      |   |     |     |
| Front Teat Placement | 0.29  |      |   |     |     |
| Rear Teat Placement  | 0.61  |      |   |     |     |
| Teat Length          | -0.42 |      |   |     |     |
| Udder Overall        | 1.07  |      |   |     |     |
| Dairy Conformation   | 0.45  |      |   |     |     |



HOOFPRINT®

Nitrogen  
Efficiency  
  
Methane  
Efficiency

LIC Initiatives

|            |      |
|------------|------|
| VMSI       | 1441 |
| High Input | 1467 |
| Beta Cas.  | A2A2 |
| Kappa Cas. | BB   |

18/07/2025

SCI/ACI Data 0 Daughters in 0 Herds (UK)

|             |                 |         |                 |
|-------------|-----------------|---------|-----------------|
| £SCI        | £ACI            | Milk Kg | Rel %           |
| 343         | 315             | -367    | CONV            |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 9.4         | 1.0             | 0.53    | 0.29            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 0           | 3.1             | 7       | 11              |

Source: AHDB Dairy 04/2025

## KAINUI DREAMER-ET

Breed Split F9J7 \$ 251/59 %  
Pedigree Status NON-PED gBW Rel



Half Sister Of Dreamer

## Breeding Details

|               |                     |         |        |
|---------------|---------------------|---------|--------|
| Herd Book No. | 62000000522032      | AI Code | CB0213 |
| Sire          | Werders Premonition |         |        |
| Maternal GS   | Greenwell Blackhawk |         |        |
| Maternal GGS  | Howies Checkpoint   |         |        |

## Production gBVs 0 Daughters

| Milkfat | Protein | Milk Volume | Liveweight |
|---------|---------|-------------|------------|
| 22 kg   | -3 kg   | -707 l      | -8 kg      |
| 5.9 %   | 4.6 %   |             |            |

| Fertility | Func. Survival | SCC   | Body Cond. Score |
|-----------|----------------|-------|------------------|
| 1.2 %     | 2.7 %          | -0.31 | 0.03             |

| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall |
|-------------------|----------------------|----------------|---------------|
| -0.5/75%          | -4.7/65%             | -4.5           | 0.70          |

## TOP Traits 0 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.32  |      |   |     |     |
| Shed Temperament     | 0.33  |      |   |     |     |
| Milking Speed        | 0.08  |      |   |     |     |
| Overall Opinion      | 0.28  |      |   |     |     |
| Stature              | -0.51 |      |   |     |     |
| Capacity             | 0.41  |      |   |     |     |
| Rump Angle           | -0.09 |      |   |     |     |
| Rump Width           | -0.19 |      |   |     |     |
| Legs                 | 0.02  |      |   |     |     |
| Udder Support        | 0.56  |      |   |     |     |
| Front Udder          | 0.80  |      |   |     |     |
| Rear Udder           | 0.47  |      |   |     |     |
| Front Teat Placement | 0.50  |      |   |     |     |
| Rear Teat Placement  | 0.81  |      |   |     |     |
| Teat Length          | -0.06 |      |   |     |     |
| Udder Overall        | 0.70  |      |   |     |     |
| Dairy Conformation   | 0.38  |      |   |     |     |

|                                                                                     |  |                     |                                                                                                |      |
|-------------------------------------------------------------------------------------|--|---------------------|------------------------------------------------------------------------------------------------|------|
|  |  | <b>HOOFPRI®</b>     | <b>LIC Initiatives</b>                                                                         |      |
|                                                                                     |  | Nitrogen Efficiency | VMSI                                                                                           | 1250 |
|                                                                                     |  | Methane Efficiency  | High Input                                                                                     | 1257 |
|                                                                                     |  |                     | Beta Cas.                                                                                      | A2A2 |
|                                                                                     |  |                     | Kappa Cas.                                                                                     | BB   |
|                                                                                     |  |                     |                                                                                                |      |
|                                                                                     |  |                     |  18/07/2025 |      |

## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 329         | 285             | -669    | CONV            |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 3.0         | -5.1            | 0.72    | 0.40            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 0           | 3.3             | 2       | 43              |

Source: AHDB Dairy 04/2025

## GORDONS FLASH-GORDON

Breed Split F8J8 \$ 394/93 %  
Pedigree Status NON-PED gBW Rel



Daughter Of Flash-Gordon

## Breeding Details

|               |                         |         |        |
|---------------|-------------------------|---------|--------|
| Herd Book No. | 62000000519034          | AI Code | CB0188 |
| Sire          | Linan Integrity Winston |         |        |
| Maternal GS   | Gydeland Excel Inca S3F |         |        |
| Maternal GGS  | Macfarlanes Dauntless   |         |        |

## Production gBVs 145 Daughters

| Milkfat | Protein | Milk Volume | Liveweight |
|---------|---------|-------------|------------|
| 40 kg   | 33 kg   | 595 l       | 8 kg       |
| 4.9 %   | 4.1 %   |             |            |

| Fertility | Func. Survival | SCC  | Body Cond. Score |
|-----------|----------------|------|------------------|
| 2.4 %     | 2.1 %          | 0.10 | 0.06             |

| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall |
|-------------------|----------------------|----------------|---------------|
| 0.3/99%           | 2.0/93%              | 5.4            | 0.39          |

## TOP Traits 88 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.04  |      |   |     |     |
| Shed Temperament     | 0.04  |      |   |     |     |
| Milking Speed        | 0.02  |      |   |     |     |
| Overall Opinion      | 0.14  |      |   |     |     |
| Stature              | 0.16  |      |   |     |     |
| Capacity             | 0.10  |      |   |     |     |
| Rump Angle           | -0.05 |      |   |     |     |
| Rump Width           | -0.18 |      |   |     |     |
| Legs                 | -0.10 |      |   |     |     |
| Udder Support        | 0.30  |      |   |     |     |
| Front Udder          | 0.28  |      |   |     |     |
| Rear Udder           | 0.80  |      |   |     |     |
| Front Teat Placement | -0.32 |      |   |     |     |
| Rear Teat Placement  | -0.38 |      |   |     |     |
| Teat Length          | -0.07 |      |   |     |     |
| Udder Overall        | 0.39  |      |   |     |     |
| Dairy Conformation   | 0.26  |      |   |     |     |

|                                                                                      |  |                     |                        |                                                                                                  |
|--------------------------------------------------------------------------------------|--|---------------------|------------------------|--------------------------------------------------------------------------------------------------|
|  |  | <b>HOOFPRI®</b>     | <b>LIC Initiatives</b> |                                                                                                  |
|                                                                                      |  | Nitrogen Efficiency | VMSI                   | 1403                                                                                             |
|                                                                                      |  | Methane Efficiency  | High Input             | 1441                                                                                             |
|                                                                                      |  |                     | Beta Cas.              | A1A2                                                                                             |
|                                                                                      |  |                     | Kappa Cas.             | BB                                                                                               |
|                                                                                      |  |                     |                        |  18/07/2025 |

## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 398         | 383             | -17     | 47              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 14.4        | 11.1            | 0.30    | 0.23            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -35         | 6.4             | 12      | 69              |

Source: AHDB Dairy 04/2025

DIGGS HARDCOPY

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F10J6   | \$  | 329/94 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Breeding Details

|               |                     |         |        |
|---------------|---------------------|---------|--------|
| Herd Book No. | 62000000518019      | AI Code | CB0180 |
| Sire          | Drysdale Sovereign  |         |        |
| Maternal GS   | Annalyser           |         |        |
| Maternal GGS  | Bagworth Leadership |         |        |

Production gBVs 336 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 33 kg             | 8 kg                 | -152 l         | 4 kg             |
| 5.5 %             | 4.3 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 5.4 %             | 1.5 %                | -0.53          | 0.10             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -0.8/99%          | -2.8/98%             | -5.4           | 0.07             |

TOP Traits 81 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.14  |      |   |     |     |
| Shed Temperament     | 0.15  |      |   |     |     |
| Milking Speed        | -0.05 |      |   |     |     |
| Overall Opinion      | 0.15  |      |   |     |     |
| Stature              | -0.48 |      |   |     |     |
| Capacity             | 0.14  |      |   |     |     |
| Rump Angle           | -0.52 |      |   |     |     |
| Rump Width           | -0.38 |      |   |     |     |
| Legs                 | 0.11  |      |   |     |     |
| Udder Support        | 0.12  |      |   |     |     |
| Front Udder          | -0.01 |      |   |     |     |
| Rear Udder           | -0.06 |      |   |     |     |
| Front Teat Placement | -0.02 |      |   |     |     |
| Rear Teat Placement  | -0.36 |      |   |     |     |
| Teat Length          | 0.51  |      |   |     |     |
| Udder Overall        | 0.07  |      |   |     |     |
| Dairy Conformation   | 0.00  |      |   |     |     |



**HOOFPRI<sup>®</sup>**

Nitrogen Efficiency

Methane Efficiency

**LIC Initiatives**

|            |      |
|------------|------|
| VMSI       | 1295 |
| High Input | 1313 |
| Beta Cas.  | A2A2 |
| Kappa Cas. | AB   |

18/07/2025

SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 513         | 484             | -248    | 52              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 11.9        | 4.2             | 0.47    | 0.26            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -22         | 13.3            | 0       | 9               |

Source: AHDB Dairy 04/2025

WICKLOW HIGH CHAPARRAL

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F9J7    | \$  | 317/98 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Breeding Details

|               |                         |         |        |
|---------------|-------------------------|---------|--------|
| Herd Book No. | 62000000520044          | AI Code | HO8178 |
| Sire          | Werders Premonition     |         |        |
| Maternal GS   | Tennant Darkstar-OC S1F |         |        |
| Maternal GGS  | Scotts Northsea         |         |        |

Production gBVs 4581 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 39 kg             | 2 kg                 | -305 l         | -16 kg           |
| 5.8 %             | 4.3 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 2.4 %             | 2.5 %                | 0.20           | 0.14             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -1.9/98%          | -4.6/95%             | -0.8           | 0.02             |

TOP Traits 92 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.45  |      |   |     |     |
| Shed Temperament     | 0.46  |      |   |     |     |
| Milking Speed        | 0.25  |      |   |     |     |
| Overall Opinion      | 0.37  |      |   |     |     |
| Stature              | -1.08 |      |   |     |     |
| Capacity             | 0.24  |      |   |     |     |
| Rump Angle           | -0.04 |      |   |     |     |
| Rump Width           | -0.77 |      |   |     |     |
| Legs                 | 0.05  |      |   |     |     |
| Udder Support        | -0.03 |      |   |     |     |
| Front Udder          | 0.08  |      |   |     |     |
| Rear Udder           | 0.03  |      |   |     |     |
| Front Teat Placement | -0.01 |      |   |     |     |
| Rear Teat Placement  | -0.13 |      |   |     |     |
| Teat Length          | 0.46  |      |   |     |     |
| Udder Overall        | 0.02  |      |   |     |     |
| Dairy Conformation   | 0.05  |      |   |     |     |



**HOOFPRI<sup>®</sup>**

Nitrogen Efficiency

Methane Efficiency

**LIC Initiatives**

|            |      |
|------------|------|
| VMSI       | 1261 |
| High Input | 1277 |
| Beta Cas.  | A2A2 |
| Kappa Cas. | BB   |

18/07/2025

SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 248         | 179             | -270    | 74              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| -2.1        | -1.4            | 0.20    | 0.16            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -36         | 5.9             | 19      | -61             |

Source: AHDB Dairy 04/2025

## KAHURANGI IZABULL

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F9J7    | \$  | 277/99 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Daughter Of Izabull

## Breeding Details

|               |                         |         |        |
|---------------|-------------------------|---------|--------|
| Herd Book No. | 62000000515058          | AI Code | CB0118 |
| Sire          | Howies Arkan Ramada-ET  |         |        |
| Maternal GS   | Okura Lika Murmur S3J   |         |        |
| Maternal GGS  | Glenmead R E Holiday-ET |         |        |

## Production gBVs 20448 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 26 kg             | 16 kg                | 184 l          | -31 kg           |
| 5.0 %             | 4.1 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 0.7 %             | 1.2 %                | -0.12          | -0.19            |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -1.2/99%          | -6.5/97%             | -3.7           | 0.27             |

## TOP Traits 189 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | -0.07 |      |   |     |     |
| Shed Temperament     | -0.09 |      |   |     |     |
| Milking Speed        | 0.33  |      |   |     |     |
| Overall Opinion      | -0.02 |      |   |     |     |
| Stature              | -0.34 |      |   |     |     |
| Capacity             | -0.44 |      |   |     |     |
| Rump Angle           | -0.21 |      |   |     |     |
| Rump Width           | -0.06 |      |   |     |     |
| Legs                 | -0.02 |      |   |     |     |
| Udder Support        | 0.23  |      |   |     |     |
| Front Udder          | 0.33  |      |   |     |     |
| Rear Udder           | 0.59  |      |   |     |     |
| Front Teat Placement | -0.30 |      |   |     |     |
| Rear Teat Placement  | -0.14 |      |   |     |     |
| Teat Length          | -0.10 |      |   |     |     |
| Udder Overall        | 0.27  |      |   |     |     |
| Dairy Conformation   | -0.34 |      |   |     |     |

|                                                                                     |  |                     |                                                                                                |      |
|-------------------------------------------------------------------------------------|--|---------------------|------------------------------------------------------------------------------------------------|------|
|  |  | <b>HOOFPRI®</b>     | <b>LIC Initiatives</b>                                                                         |      |
|                                                                                     |  | Nitrogen Efficiency | VMSI                                                                                           | 1282 |
|                                                                                     |  | Methane Efficiency  | High Input                                                                                     | 1276 |
|                                                                                     |  |                     | Beta Cas.                                                                                      | A1A1 |
|                                                                                     |  |                     | Kappa Cas.                                                                                     | BB   |
|                                                                                     |  |                     |  18/07/2025 |      |

## SCI/ACI Data 397 Daughters in 41 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 270         | 233             | -202    | 87              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 6.7         | 4.5             | 0.32    | 0.24            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -30         | -1.2            | 8       | 12              |

Source: AHDB Dairy 04/2025

## STEEGHS JAQ-ET

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F7J9    | \$  | 268/58 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Half Sister Of Jaq

## Breeding Details

|               |                          |         |       |
|---------------|--------------------------|---------|-------|
| Herd Book No. | 68000000522029           | AI Code | J2991 |
| Sire          | Walton Inferno           |         |       |
| Maternal GS   | Pukeroa Gun Walker JG    |         |       |
| Maternal GGS  | San Ray FM Beamer-ET S2F |         |       |

## Production gBVs 0 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 14 kg             | 9 kg                 | -413 l         | 24 kg            |
| 5.4 %             | 4.5 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 5.4 %             | 3.2 %                | -0.40          | 0.28             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| 0.0/77%           | -4.9/40%             | -5.4           | 0.29             |

## TOP Traits 0 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.05  |      |   |     |     |
| Shed Temperament     | 0.06  |      |   |     |     |
| Milking Speed        | -0.13 |      |   |     |     |
| Overall Opinion      | 0.05  |      |   |     |     |
| Stature              | -0.07 |      |   |     |     |
| Capacity             | 0.54  |      |   |     |     |
| Rump Angle           | 0.23  |      |   |     |     |
| Rump Width           | -0.16 |      |   |     |     |
| Legs                 | 0.03  |      |   |     |     |
| Udder Support        | 0.25  |      |   |     |     |
| Front Udder          | 0.18  |      |   |     |     |
| Rear Udder           | 0.15  |      |   |     |     |
| Front Teat Placement | 0.45  |      |   |     |     |
| Rear Teat Placement  | 0.88  |      |   |     |     |
| Teat Length          | -0.43 |      |   |     |     |
| Udder Overall        | 0.29  |      |   |     |     |
| Dairy Conformation   | 0.48  |      |   |     |     |

|                                                                                      |  |                                                             |  |                                                                                                  |      |
|--------------------------------------------------------------------------------------|--|-------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------|------|
|  |  | <b>HOOFPRI®</b>                                             |  | <b>LIC Initiatives</b>                                                                           |      |
|                                                                                      |  | <b>Nitrogen Efficiency</b><br><br><b>Methane Efficiency</b> |  | VMSI                                                                                             | 1229 |
|                                                                                      |  |                                                             |  | High Input                                                                                       | 1258 |
|                                                                                      |  |                                                             |  | Beta Cas.                                                                                        | A2A2 |
|                                                                                      |  |                                                             |  | Kappa Cas.                                                                                       | BB   |
|                                                                                      |  |                                                             |  |  18/07/2025 |      |

## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 120         | 84              | -488    | CONV            |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 1.6         | -2.7            | 0.49    | 0.31            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 0           | 3.9             | 5       | 15              |

Source: AHDB Dairy 04/2025

TENNANT JURASSIC

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F9J7    | \$  | 277/97 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Daughter Of Jurassic

Breeding Details

|               |                      |         |        |
|---------------|----------------------|---------|--------|
| Herd Book No. | 62000000520002       | AI Code | HO8179 |
| Sire          | Horizon Ascott       |         |        |
| Maternal GS   | Arkans Brimstone-ET  |         |        |
| Maternal GGS  | SRC Glenmead Rush-ET |         |        |

Production gBVs 1658 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 18 kg             | 15 kg                | 71 l           | -6 kg            |
| 4.9 %             | 4.2 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 3.5 %             | 3.7 %                | 0.10           | 0.25             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| 0.1/95%           | -1.0/65%             | -1.7           | 0.07             |

TOP Traits 103 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.42  |      |   |     |     |
| Shed Temperament     | 0.43  |      |   |     |     |
| Milking Speed        | 0.36  |      |   |     |     |
| Overall Opinion      | 0.40  |      |   |     |     |
| Stature              | -0.52 |      |   |     |     |
| Capacity             | 0.32  |      |   |     |     |
| Rump Angle           | 0.02  |      |   |     |     |
| Rump Width           | -0.11 |      |   |     |     |
| Legs                 | 0.08  |      |   |     |     |
| Udder Support        | 0.34  |      |   |     |     |
| Front Udder          | -0.04 |      |   |     |     |
| Rear Udder           | 0.32  |      |   |     |     |
| Front Teat Placement | -0.27 |      |   |     |     |
| Rear Teat Placement  | 0.58  |      |   |     |     |
| Teat Length          | 0.16  |      |   |     |     |
| Udder Overall        | 0.07  |      |   |     |     |
| Dairy Conformation   | 0.16  |      |   |     |     |

|                                                                                     |  |                   |                                                                                                |      |
|-------------------------------------------------------------------------------------|--|-------------------|------------------------------------------------------------------------------------------------|------|
|  |  | <b>HOOFPRINT®</b> | <b>LIC Initiatives</b>                                                                         |      |
| <b>Nitrogen Efficiency</b><br><br><b>Methane Efficiency</b>                         |  |                   | VMSI                                                                                           | 1246 |
|                                                                                     |  |                   | High Input                                                                                     | 1272 |
|                                                                                     |  |                   | Beta Cas.                                                                                      | A2A2 |
|                                                                                     |  |                   | Kappa Cas.                                                                                     | BB   |
|                                                                                     |  |                   |                                                                                                |      |
|                                                                                     |  |                   |  18/07/2025 |      |

SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 283         | 232             | -151    | 74              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 3.5         | 5.1             | 0.20    | 0.21            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -21         | 3.9             | 16      | -42             |

Source: AHDB Dairy 04/2025

KOKOAMO K2

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F9J7    | \$  | 267/90 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Breeding Details

|               |                        |         |        |
|---------------|------------------------|---------|--------|
| Herd Book No. | 62000000519012         | AI Code | CB0191 |
| Sire          | Arkans Bounty          |         |        |
| Maternal GS   | Arkan FM Buster-ET S2F |         |        |
| Maternal GGS  | Glenmead Freeze-ET     |         |        |

Production gBVs 95 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 28 kg             | 9 kg                 | -162 l         | 14 kg            |
| 5.4 %             | 4.3 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 2.9 %             | 3.0 %                | 0.17           | 0.16             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| 0.6/98%           | 1.4/41%              | 2.1            | 0.54             |

TOP Traits 86 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.52  |      |   |     |     |
| Shed Temperament     | 0.54  |      |   |     |     |
| Milking Speed        | 0.26  |      |   |     |     |
| Overall Opinion      | 0.42  |      |   |     |     |
| Stature              | -0.19 |      |   |     |     |
| Capacity             | 0.68  |      |   |     |     |
| Rump Angle           | -0.22 |      |   |     |     |
| Rump Width           | 0.18  |      |   |     |     |
| Legs                 | -0.01 |      |   |     |     |
| Udder Support        | 0.69  |      |   |     |     |
| Front Udder          | 0.35  |      |   |     |     |
| Rear Udder           | 0.52  |      |   |     |     |
| Front Teat Placement | 0.26  |      |   |     |     |
| Rear Teat Placement  | 1.28  |      |   |     |     |
| Teat Length          | -0.84 |      |   |     |     |
| Udder Overall        | 0.54  |      |   |     |     |
| Dairy Conformation   | 0.64  |      |   |     |     |

| HOOFPRINT®                                                                           |                     | LIC Initiatives                                                                                  |      |
|--------------------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------|------|
|  | Nitrogen Efficiency | VMSI                                                                                             | 1298 |
|                                                                                      |                     | High Input                                                                                       | 1325 |
|                                                                                      |                     | Beta Cas.                                                                                        | A1A2 |
|                                                                                      |                     | Kappa Cas.                                                                                       | BB   |
|                                                                                      |                     |                                                                                                  |      |
|                                                                                      | Methane Efficiency  |  18/07/2025 |      |

SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 316         | 276             | -303    | 52              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 9.3         | 3.1             | 0.47    | 0.28            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -9          | 6.0             | 17      | 12              |

Source: AHDB Dairy 04/2025

## LYNBROOK KARTELL

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F7J8A1  | \$  | 227/99 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Daughter Of Kartell

## Breeding Details

|               |                        |         |        |
|---------------|------------------------|---------|--------|
| Herd Book No. | 68000000515017         | AI Code | CB0134 |
| Sire          | Howies Arkan Ramada-ET |         |        |
| Maternal GS   | Okura Lika Murmur S3J  |         |        |
| Maternal GGS  | Scotts Northsea        |         |        |

## Production gBVs 16167 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 14 kg             | 8 kg                 | -185 l         | -20 kg           |
| 5.1 %             | 4.3 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 7.6 %             | 1.5 %                | 0.30           | -0.10            |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -1.6/99%          | -5.1/98%             | -1.8           | 0.42             |

## TOP Traits 174 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.07  |      |   |     |     |
| Shed Temperament     | 0.07  |      |   |     |     |
| Milking Speed        | 0.18  |      |   |     |     |
| Overall Opinion      | 0.06  |      |   |     |     |
| Stature              | -0.62 |      |   |     |     |
| Capacity             | 0.29  |      |   |     |     |
| Rump Angle           | 0.20  |      |   |     |     |
| Rump Width           | 0.20  |      |   |     |     |
| Legs                 | 0.23  |      |   |     |     |
| Udder Support        | 0.26  |      |   |     |     |
| Front Udder          | 0.49  |      |   |     |     |
| Rear Udder           | 0.45  |      |   |     |     |
| Front Teat Placement | 0.12  |      |   |     |     |
| Rear Teat Placement  | 0.09  |      |   |     |     |
| Teat Length          | 0.17  |      |   |     |     |
| Udder Overall        | 0.42  |      |   |     |     |
| Dairy Conformation   | 0.14  |      |   |     |     |

|                                                                                     |  |                     |                        |      |
|-------------------------------------------------------------------------------------|--|---------------------|------------------------|------|
|  |  | <b>HOOFPRINT®</b>   | <b>LIC Initiatives</b> |      |
|                                                                                     |  | Nitrogen Efficiency | VMSI                   | 1221 |
|                                                                                     |  | Methane Efficiency  | High Input             | 1262 |
|                                                                                     |  |                     | Beta Cas.              | A1A2 |
|                                                                                     |  |                     | Kappa Cas.             | BB   |
|                                                                                     |  |                     | 18/07/2025             |      |

## SCI/ACI Data 174 Daughters in 19 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 286         | 209             | -484    | 78              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| -0.9        | -4.0            | 0.43    | 0.27            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -49         | 9.4             | 22      | 39              |

Source: AHDB Dairy 04/2025

## LAURAGH LEO

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F13J3   | \$  | 230/53 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Half Sister Of Leo

## Breeding Details

|               |                   |         |        |
|---------------|-------------------|---------|--------|
| Herd Book No. | 46226695597307    | AI Code | CB0204 |
| Sire          | Diggs Hardcopy    |         |        |
| Maternal GS   | Priests Sierra    |         |        |
| Maternal GGS  | Paynes Propagator |         |        |

## Production gBVs 0 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 27 kg             | 7 kg                 | 9 l            | -8 kg            |
| 5.2 %             | 4.1 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 2.5 %             | -1.0 %               | -0.16          | -0.03            |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| 0.4/31%           | 0.3/31%              | -3.4           | -0.05            |

## TOP Traits 0 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | -0.04 |      |   |     |     |
| Shed Temperament     | -0.04 |      |   |     |     |
| Milking Speed        | -0.08 |      |   |     |     |
| Overall Opinion      | -0.01 |      |   |     |     |
| Stature              | -0.24 |      |   |     |     |
| Capacity             | 0.24  |      |   |     |     |
| Rump Angle           | -0.44 |      |   |     |     |
| Rump Width           | -0.21 |      |   |     |     |
| Legs                 | 0.08  |      |   |     |     |
| Udder Support        | -0.07 |      |   |     |     |
| Front Udder          | 0.07  |      |   |     |     |
| Rear Udder           | -0.05 |      |   |     |     |
| Front Teat Placement | -0.10 |      |   |     |     |
| Rear Teat Placement  | -0.25 |      |   |     |     |
| Teat Length          | -0.14 |      |   |     |     |
| Udder Overall        | -0.05 |      |   |     |     |
| Dairy Conformation   | 0.11  |      |   |     |     |

|                                                                                      |  |                                                                                                  |  |                        |      |
|--------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------|--|------------------------|------|
|  |  | <b>HOOFPRINT®</b>                                                                                |  | <b>LIC Initiatives</b> |      |
|                                                                                      |  | Nitrogen Efficiency                                                                              |  | VMSI                   | 1206 |
|                                                                                      |  |                                                                                                  |  | High Input             | 1220 |
|                                                                                      |  |                                                                                                  |  | Beta Cas.              | A2A2 |
|                                                                                      |  |                                                                                                  |  | Kappa Cas.             | BB   |
| Methane Efficiency                                                                   |  |                                                                                                  |  |                        |      |
|                                                                                      |  |  18/07/2025 |  |                        |      |

## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 312         | 263             | -335    | 64              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 2.4         | 0.2             | 0.35    | 0.25            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -20         | 7.9             | 3       | -42             |

Source: AHDB Dairy 04/2025

MOOREHILL MAX

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F12J4   | \$  | 262/54 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Breeding Details

|               |                      |         |        |
|---------------|----------------------|---------|--------|
| Herd Book No. | 46226595034949       | AI Code | HO6714 |
| Sire          | Carsons FM Cairo S3F |         |        |
| Maternal GS   | St Peters Obsidian   |         |        |
| Maternal GGS  | Velsvik              |         |        |

Production gBVs 0 Daughters

|                   |                      |                |                  |
|-------------------|----------------------|----------------|------------------|
| Milkfat           | Protein              | Milk Volume    | Liveweight       |
| 24 kg             | 13 kg                | 314 l          | 41 kg            |
| 4.8 %             | 4.0 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 9.4 %             | 5.3 %                | 0.07           | 0.34             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -0.3/32%          | -2.0/30%             | -2.7           | 0.63             |

TOP Traits 0 Daughters

|                      |       |      |   |     |     |
|----------------------|-------|------|---|-----|-----|
|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
| Adapts To Milking    | 0.15  |      |   |     |     |
| Shed Temperament     | 0.16  |      |   |     |     |
| Milking Speed        | -0.13 |      |   |     |     |
| Overall Opinion      | 0.24  |      |   |     |     |
| Stature              | 0.12  |      |   |     |     |
| Capacity             | 0.43  |      |   |     |     |
| Rump Angle           | -0.19 |      |   |     |     |
| Rump Width           | 0.03  |      |   |     |     |
| Legs                 | -0.04 |      |   |     |     |
| Udder Support        | 0.67  |      |   |     |     |
| Front Udder          | 0.50  |      |   |     |     |
| Rear Udder           | 0.63  |      |   |     |     |
| Front Teat Placement | 0.18  |      |   |     |     |
| Rear Teat Placement  | 0.69  |      |   |     |     |
| Teat Length          | -0.32 |      |   |     |     |
| Udder Overall        | 0.63  |      |   |     |     |
| Dairy Conformation   | 0.46  |      |   |     |     |

|  |  |                     |                        |
|--|--|---------------------|------------------------|
|  |  | <b>HOOFPRINT®</b>   | <b>LIC Initiatives</b> |
|  |  | Nitrogen Efficiency | VMSI 1260              |
|  |  | Methane Efficiency  | High Input 1332        |
|  |  |                     | Beta Cas. A2A2         |
|  |  |                     | Kappa Cas. BB          |
|  |  |                     | 18/07/2025             |

SCI/ACI Data 28 Daughters in 5 Herds (UK)

|             |                 |         |                 |
|-------------|-----------------|---------|-----------------|
| £SCI        | £ACI            | Milk Kg | Rel %           |
| 172         | 160             | -178    | 49              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 5.7         | 4.0             | 0.27    | 0.21            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -           | 5.3             | 10      | -               |

Source: AHDB Dairy 04/2025

JULIAN MULTIPLIER-ET

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F9J7    | \$  | 209/98 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Breeding Details

|               |                         |         |        |
|---------------|-------------------------|---------|--------|
| Herd Book No. | 62000000520008          | AI Code | CB0192 |
| Sire          | Glen Koru Proclaimer-ET |         |        |
| Maternal GS   | Okura Lika Murmur S3J   |         |        |
| Maternal GGS  | Puketiro Frostman S1F   |         |        |

Production gBVs 1882 Daughters

|                   |                      |                |                  |
|-------------------|----------------------|----------------|------------------|
| Milkfat           | Protein              | Milk Volume    | Liveweight       |
| 16 kg             | 4 kg                 | -151 l         | -11 kg           |
| 5.1 %             | 4.2 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 5.4 %             | 3.0 %                | -0.16          | -0.02            |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -1.2/98%          | -4.6/96%             | 1.2            | 1.32             |

TOP Traits 149 Daughters

|                      |       |      |   |     |     |
|----------------------|-------|------|---|-----|-----|
|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
| Adapts To Milking    | 0.11  |      |   |     |     |
| Shed Temperament     | 0.12  |      |   |     |     |
| Milking Speed        | 0.04  |      |   |     |     |
| Overall Opinion      | 0.13  |      |   |     |     |
| Stature              | -0.11 |      |   |     |     |
| Capacity             | 0.46  |      |   |     |     |
| Rump Angle           | 0.14  |      |   |     |     |
| Rump Width           | -0.53 |      |   |     |     |
| Legs                 | 0.04  |      |   |     |     |
| Udder Support        | 1.09  |      |   |     |     |
| Front Udder          | 0.99  |      |   |     |     |
| Rear Udder           | 1.31  |      |   |     |     |
| Front Teat Placement | 0.52  |      |   |     |     |
| Rear Teat Placement  | 0.72  |      |   |     |     |
| Teat Length          | -0.66 |      |   |     |     |
| Udder Overall        | 1.32  |      |   |     |     |
| Dairy Conformation   | 0.48  |      |   |     |     |

|  |  |                     |                        |
|--|--|---------------------|------------------------|
|  |  | <b>HOOFPRINT®</b>   | <b>LIC Initiatives</b> |
|  |  | Nitrogen Efficiency | VMSI 1281              |
|  |  | Methane Efficiency  | High Input 1331        |
|  |  |                     | Beta Cas. A2A2         |
|  |  |                     | Kappa Cas. AB          |
|  |  |                     | 18/07/2025             |

SCI/ACI Data 0 Daughters in 0 Herds (UK)

|             |                 |         |                 |
|-------------|-----------------|---------|-----------------|
| £SCI        | £ACI            | Milk Kg | Rel %           |
| 348         | 333             | -292    | 57              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 6.8         | 2.6             | 0.40    | 0.26            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -6          | 9.6             | 7       | 70              |

Source: AHDB Dairy 04/2025

## STONY CREEK NGAWI

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F8J8    | \$  | 297/59 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



## Breeding Details

|               |                          |         |        |
|---------------|--------------------------|---------|--------|
| Herd Book No. | 62000000523046           | AI Code | CB0215 |
| Sire          | Julian Multiplier-ET     |         |        |
| Maternal GS   | Werders Premonition      |         |        |
| Maternal GGS  | Marshall's Silver Lining |         |        |

## Production gBVs 0 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 30 kg             | 6 kg                 | -310 l         | 10 kg            |
| 5.6 %             | 4.3 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 4.0 %             | 3.5 %                | -0.26          | 0.07             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| 0.9/78%           | -3.9/35%             | -1.4           | 1.44             |

## TOP Traits 0 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | -0.02 |      |   |     |     |
| Shed Temperament     | -0.03 |      |   |     |     |
| Milking Speed        | 0.08  |      |   |     |     |
| Overall Opinion      | -0.02 |      |   |     |     |
| Stature              | -0.21 |      |   |     |     |
| Capacity             | 0.59  |      |   |     |     |
| Rump Angle           | -0.05 |      |   |     |     |
| Rump Width           | -0.37 |      |   |     |     |
| Legs                 | 0.01  |      |   |     |     |
| Udder Support        | 1.20  |      |   |     |     |
| Front Udder          | 1.08  |      |   |     |     |
| Rear Udder           | 1.55  |      |   |     |     |
| Front Teat Placement | 0.46  |      |   |     |     |
| Rear Teat Placement  | 0.76  |      |   |     |     |
| Teat Length          | -0.46 |      |   |     |     |
| Udder Overall        | 1.44  |      |   |     |     |
| Dairy Conformation   | 0.63  |      |   |     |     |

|                                                                                     |                            |                                                                                                |                        |      |
|-------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------|------------------------|------|
|  |                            | <b>HOOFPRI®</b>                                                                                | <b>LIC Initiatives</b> |      |
|                                                                                     | <b>Nitrogen Efficiency</b> | <b>Methane Efficiency</b>                                                                      | VMSI                   | 1374 |
|                                                                                     |                            |                                                                                                | High Input             | 1421 |
|                                                                                     |                            |                                                                                                | Beta Cas.              | A2A2 |
|                                                                                     |                            |                                                                                                | Kappa Cas.             | BB   |
|                                                                                     |                            |                                                                                                |                        |      |
|                                                                                     |                            |  18/07/2025 |                        |      |

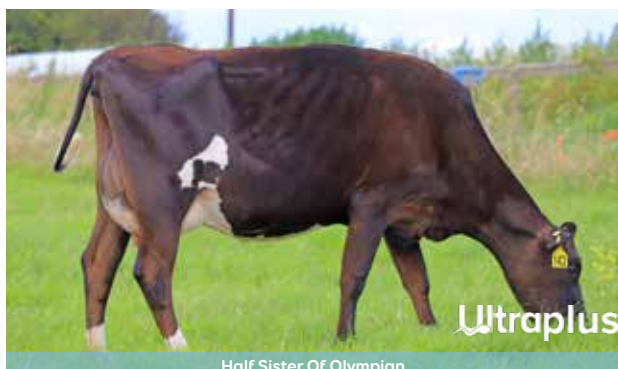
## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 357         | 333             | -506    | CONV            |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 5.4         | -2.4            | 0.59    | 0.33            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 0           | 5.3             | 3       | 67              |

Source: AHDB Dairy 04/2025

## WERDERS OLYMPIAN

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F9J7    | \$  | 228/89 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Half Sister Of Olympian

## Breeding Details

|               |                           |         |        |
|---------------|---------------------------|---------|--------|
| Herd Book No. | 62000000521031            | AI Code | HO8176 |
| Sire          | Burgess Prestige-ET       |         |        |
| Maternal GS   | Okura PCG Headstart       |         |        |
| Maternal GGS  | Farside M Illustrious S3F |         |        |

## Production gBVs 121 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 26 kg             | 1 kg                 | -490 l         | 17 kg            |
| 5.7 %             | 4.4 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 1.6 %             | 3.9 %                | -0.07          | 0.22             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -0.9/99%          | -1.6/77%             | -2.7           | -0.04            |

## TOP Traits 90 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.20  |      |   |     |     |
| Shed Temperament     | 0.20  |      |   |     |     |
| Milking Speed        | 0.08  |      |   |     |     |
| Overall Opinion      | 0.19  |      |   |     |     |
| Stature              | -0.06 |      |   |     |     |
| Capacity             | 0.71  |      |   |     |     |
| Rump Angle           | 0.58  |      |   |     |     |
| Rump Width           | -0.54 |      |   |     |     |
| Legs                 | 0.07  |      |   |     |     |
| Udder Support        | 0.08  |      |   |     |     |
| Front Udder          | 0.07  |      |   |     |     |
| Rear Udder           | -0.10 |      |   |     |     |
| Front Teat Placement | -0.24 |      |   |     |     |
| Rear Teat Placement  | -0.33 |      |   |     |     |
| Teat Length          | 0.10  |      |   |     |     |
| Udder Overall        | -0.04 |      |   |     |     |
| Dairy Conformation   | 0.56  |      |   |     |     |

|                                                                                      |                           |                                                                                                  |                        |  |
|--------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------------------|------------------------|--|
|  |                           | <b>HOOFPRI®</b>                                                                                  | <b>LIC Initiatives</b> |  |
| <b>Nitrogen Efficiency</b>                                                           | <b>Methane Efficiency</b> | VMSI                                                                                             | 1187                   |  |
|                                                                                      |                           | High Input                                                                                       | 1203                   |  |
|                                                                                      |                           | Beta Cas.                                                                                        | A2A2                   |  |
|                                                                                      |                           | Kappa Cas.                                                                                       | AB                     |  |
|                                                                                      |                           |  18/07/2025 |                        |  |

## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 322         | 274             | -508    | 47              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 6.4         | -0.7            | 0.62    | 0.37            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -4          | 5.1             | 4       | -               |

Source: AHDB Dairy 04/2025

PAYNES PALATINE

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F6J10   | \$  | 362/91 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Daughter Of Palatine

Breeding Details

|               |                         |         |        |
|---------------|-------------------------|---------|--------|
| Herd Book No. | 68000000520054          | AI Code | CB0216 |
| Sire          | Bells Ol Floyd S3J      |         |        |
| Maternal GS   | Tregaron Technician S2F |         |        |
| Maternal GGS  | Castlegrace Daredevil   |         |        |

Production gBVs 129 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 28 kg             | 25 kg                | 161 l          | 28 kg            |
| 5.0 %             | 4.3 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 6.6 %             | 2.4 %                | -0.12          | 0.20             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -0.6/83%          | -1.6/65%             | -0.1           | 0.44             |

TOP Traits 114 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | -0.09 |      |   |     |     |
| Shed Temperament     | -0.10 |      |   |     |     |
| Milking Speed        | -0.06 |      |   |     |     |
| Overall Opinion      | 0.06  |      |   |     |     |
| Stature              | 0.07  |      |   |     |     |
| Capacity             | 0.48  |      |   |     |     |
| Rump Angle           | 0.13  |      |   |     |     |
| Rump Width           | 0.48  |      |   |     |     |
| Legs                 | -0.09 |      |   |     |     |
| Udder Support        | 0.32  |      |   |     |     |
| Front Udder          | 0.26  |      |   |     |     |
| Rear Udder           | 0.76  |      |   |     |     |
| Front Teat Placement | -0.25 |      |   |     |     |
| Rear Teat Placement  | -0.61 |      |   |     |     |
| Teat Length          | 0.82  |      |   |     |     |
| Udder Overall        | 0.44  |      |   |     |     |
| Dairy Conformation   | 0.45  |      |   |     |     |

|                                                                                     |  |                     |                                                                                                |      |
|-------------------------------------------------------------------------------------|--|---------------------|------------------------------------------------------------------------------------------------|------|
|  |  | <b>HOOFPRINT®</b>   | <b>LIC Initiatives</b>                                                                         |      |
|                                                                                     |  | Nitrogen Efficiency | VMSI                                                                                           | 1345 |
|                                                                                     |  | Methane Efficiency  | High Input                                                                                     | 1402 |
|                                                                                     |  |                     | Beta Cas.                                                                                      | A2A2 |
|                                                                                     |  |                     | Kappa Cas.                                                                                     | BB   |
|                                                                                     |  |                     |  18/07/2025 |      |

SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 379         | 354             | -224    | 47              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 8.5         | 8.0             | 0.37    | 0.32            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -30         | 6.5             | 9       | 82              |

Source: AHDB Dairy 04/2025

ARKANS PATRIARCH-ET

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F10J6   | \$  | 235/99 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Breeding Details

|               |                          |         |        |
|---------------|--------------------------|---------|--------|
| Herd Book No. | 62000000517001           | AI Code | CB0187 |
| Sire          | Kraakmans Jaydie         |         |        |
| Maternal GS   | Fairmont Mint-Edition    |         |        |
| Maternal GGS  | Tawa Grove Maunga-ET SJ3 |         |        |

Production gBVs 14236 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 13 kg             | -2 kg                | -243 l         | -34 kg           |
| 5.2 %             | 4.1 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 7.3 %             | 2.5 %                | -0.04          | 0.09             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -1.2/99%          | -3.8/96%             | -1.2           | 0.71             |

TOP Traits 184 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | -0.06 |      |   |     |     |
| Shed Temperament     | -0.08 |      |   |     |     |
| Milking Speed        | 0.20  |      |   |     |     |
| Overall Opinion      | 0.07  |      |   |     |     |
| Stature              | -0.48 |      |   |     |     |
| Capacity             | 0.04  |      |   |     |     |
| Rump Angle           | -0.12 |      |   |     |     |
| Rump Width           | 0.04  |      |   |     |     |
| Legs                 | 0.00  |      |   |     |     |
| Udder Support        | 0.54  |      |   |     |     |
| Front Udder          | 0.81  |      |   |     |     |
| Rear Udder           | 0.92  |      |   |     |     |
| Front Teat Placement | 0.08  |      |   |     |     |
| Rear Teat Placement  | 0.42  |      |   |     |     |
| Teat Length          | -0.64 |      |   |     |     |
| Udder Overall        | 0.71  |      |   |     |     |
| Dairy Conformation   | 0.16  |      |   |     |     |

|                                                                                      |                        |  |                                                                                                  |      |
|--------------------------------------------------------------------------------------|------------------------|--|--------------------------------------------------------------------------------------------------|------|
|  | <b>HOOFPRINT®</b>      |  | <b>LIC Initiatives</b>                                                                           |      |
|                                                                                      | Nitrogen<br>Efficiency |  | VMSI                                                                                             | 1205 |
|                                                                                      |                        |  | High Input                                                                                       | 1251 |
|                                                                                      |                        |  | Beta Cas.                                                                                        | A1A2 |
|                                                                                      |                        |  | Kappa Cas.                                                                                       | BB   |
|                                                                                      | Methane<br>Efficiency  |  |  18/07/2025 |      |

SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 347         | 308             | -274    | 77              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 5.1         | 1.2             | 0.35    | 0.22            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -22         | 7.3             | 9       | 36              |

Source: AHDB Dairy 04/2025

## BURGESS PLATO

Breed Split F5J11 \$ 308/60 %  
Pedigree Status NON-PED gBW Rel



## Breeding Details

|               |                          |         |        |
|---------------|--------------------------|---------|--------|
| Herd Book No. | 68000000522017           | AI Code | CB0217 |
| Sire          | Speakes Slipstream-ET    |         |        |
| Maternal GS   | Arkans Bounty            |         |        |
| Maternal GGS  | Lynbrook Terrific-ET S3J |         |        |

## Production gBVs 1 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 32 kg             | 13 kg                | -178 l         | 12 kg            |
| 5.5 %             | 4.4 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 4.3 %             | 0.7 %                | 0.03           | 0.16             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -0.5/99%          | -4.9/73%             | 4.7            | 0.11             |

## TOP Traits 0 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.34  |      |   |     |     |
| Shed Temperament     | 0.35  |      |   |     |     |
| Milking Speed        | 0.02  |      |   |     |     |
| Overall Opinion      | 0.25  |      |   |     |     |
| Stature              | -0.08 |      |   |     |     |
| Capacity             | 0.62  |      |   |     |     |
| Rump Angle           | 0.07  |      |   |     |     |
| Rump Width           | 0.26  |      |   |     |     |
| Legs                 | 0.05  |      |   |     |     |
| Udder Support        | 0.17  |      |   |     |     |
| Front Udder          | 0.05  |      |   |     |     |
| Rear Udder           | 0.34  |      |   |     |     |
| Front Teat Placement | -0.20 |      |   |     |     |
| Rear Teat Placement  | 0.07  |      |   |     |     |
| Teat Length          | 0.64  |      |   |     |     |
| Udder Overall        | 0.11  |      |   |     |     |
| Dairy Conformation   | 0.53  |      |   |     |     |

|                                                                                     |                           |                                                                                                |                        |  |
|-------------------------------------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------|------------------------|--|
|  |                           | <b>HOOFPRI®</b>                                                                                | <b>LIC Initiatives</b> |  |
| <b>Nitrogen Efficiency</b>                                                          | <b>Methane Efficiency</b> | VMSI                                                                                           | 1294                   |  |
|                                                                                     |                           | High Input                                                                                     | 1329                   |  |
|                                                                                     |                           | Beta Cas.                                                                                      | A2A2                   |  |
|                                                                                     |                           | Kappa Cas.                                                                                     | BB                     |  |
|                                                                                     |                           |  18/07/2025 |                        |  |

## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 331         | 255             | -419    | 56              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 4.1         | -2.3            | 0.47    | 0.26            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -47         | 3.7             | 8       | 45              |

Source: AHDB Dairy 04/2025

## PAYNES PREDATOR-ET

Breed Split F10J6 \$ 227/92 %  
Pedigree Status NON-PED gBW Rel



Daughter Of Predator

## Breeding Details

|               |                           |         |        |
|---------------|---------------------------|---------|--------|
| Herd Book No. | 62000000519022            | AI Code | CB0185 |
| Sire          | Taramont Icarus           |         |        |
| Maternal GS   | Mourne Grove Hothouse S2F |         |        |
| Maternal GGS  | Castlegrace Daredevil     |         |        |

## Production gBVs 126 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 20 kg             | 40 kg                | 883 l          | 74 kg            |
| 4.3 %             | 4.1 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 3.2 %             | 1.3 %                | 0.17           | 0.13             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -0.3/71%          | 2.1/65%              | -3.0           | 0.29             |

## TOP Traits 115 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.18  |      |   |     |     |
| Shed Temperament     | 0.18  |      |   |     |     |
| Milking Speed        | 0.05  |      |   |     |     |
| Overall Opinion      | 0.33  |      |   |     |     |
| Stature              | 0.54  |      |   |     |     |
| Capacity             | 0.35  |      |   |     |     |
| Rump Angle           | 0.22  |      |   |     |     |
| Rump Width           | 0.06  |      |   |     |     |
| Legs                 | 0.06  |      |   |     |     |
| Udder Support        | 0.39  |      |   |     |     |
| Front Udder          | 0.18  |      |   |     |     |
| Rear Udder           | 0.34  |      |   |     |     |
| Front Teat Placement | -0.01 |      |   |     |     |
| Rear Teat Placement  | 0.40  |      |   |     |     |
| Teat Length          | -0.42 |      |   |     |     |
| Udder Overall        | 0.29  |      |   |     |     |
| Dairy Conformation   | 0.39  |      |   |     |     |

| HOOFPRI <sup>®</sup>                                                                 |                     | LIC Initiatives |                                                                                                  |
|--------------------------------------------------------------------------------------|---------------------|-----------------|--------------------------------------------------------------------------------------------------|
|  | Nitrogen Efficiency | VMSI            | 1295                                                                                             |
|                                                                                      | Methane Efficiency  | High Input      | 1326                                                                                             |
|                                                                                      |                     | Beta Cas.       | A1A2                                                                                             |
|                                                                                      |                     | Kappa Cas.      | BB                                                                                               |
|                                                                                      |                     |                 |  18/07/2025 |

## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 214         | 210             | 28      | 75              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 1.6         | 7.4             | 0.01    | 0.13            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -3          | 8.2             | 15      | 3               |

Source: AHDB Dairy 04/2025

## WERDERS PREMONITION

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F8J8    | \$  | 279/99 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Daughter Of Premonition

### Breeding Details

|               |                      |         |        |
|---------------|----------------------|---------|--------|
| Herd Book No. | 62000000518038       | AI Code | CB0179 |
| Sire          | Priests Sierra       |         |        |
| Maternal GS   | Marsden NN Excell-ET |         |        |
| Maternal GGS  | Adams Rockhard-ET    |         |        |

### Production gBVs 14071 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 37 kg             | 6 kg                 | -278 l         | 29 kg            |
| 5.7 %             | 4.3 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 0.8 %             | 1.8 %                | -0.28          | 0.06             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -0.6/99%          | -2.6/99%             | -4.5           | 0.48             |

### TOP Traits 151 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.32  |      |   |     |     |
| Shed Temperament     | 0.32  |      |   |     |     |
| Milking Speed        | 0.22  |      |   |     |     |
| Overall Opinion      | 0.36  |      |   |     |     |
| Stature              | -0.45 |      |   |     |     |
| Capacity             | 0.47  |      |   |     |     |
| Rump Angle           | -0.18 |      |   |     |     |
| Rump Width           | -0.32 |      |   |     |     |
| Legs                 | 0.04  |      |   |     |     |
| Udder Support        | 0.41  |      |   |     |     |
| Front Udder          | 0.52  |      |   |     |     |
| Rear Udder           | 0.48  |      |   |     |     |
| Front Teat Placement | 0.23  |      |   |     |     |
| Rear Teat Placement  | 0.70  |      |   |     |     |
| Teat Length          | -0.02 |      |   |     |     |
| Udder Overall        | 0.48  |      |   |     |     |
| Dairy Conformation   | 0.48  |      |   |     |     |

| HOOFPRI <sup>®</sup>                                                                |                     | LIC Initiatives |                                                                                                |
|-------------------------------------------------------------------------------------|---------------------|-----------------|------------------------------------------------------------------------------------------------|
|  | Nitrogen Efficiency | VMSI            | 1300                                                                                           |
|                                                                                     | Methane Efficiency  | High Input      | 1303                                                                                           |
|                                                                                     |                     | Beta Cas.       | A2A2                                                                                           |
|                                                                                     |                     | Kappa Cas.      | BB                                                                                             |
|                                                                                     |                     |                 |  18/07/2025 |

### SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 360         | 316             | -414    | 63              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 14.2        | 1.0             | 0.69    | 0.33            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -15         | 2.8             | 4       | 9               |

Source: AHDB Dairy 04/2025

## DEANS PROFESSIONAL

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F7J9    | \$  | 164/99 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Ultraplus

### Breeding Details

|               |                           |         |        |
|---------------|---------------------------|---------|--------|
| Herd Book No. | 68000000518072            | AI Code | CB0175 |
| Sire          | Tironui LT Besiege-ET S2J |         |        |
| Maternal GS   | Whinlea PF Esteem-ET S2F  |         |        |
| Maternal GGS  | Fairmont Mint-Edition     |         |        |

### Production gBVs 16103 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 12 kg             | 0 kg                 | -137 l         | -2 kg            |
| 5.0 %             | 4.1 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 6.0 %             | 3.3 %                | 0.07           | 0.18             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| 0.5/99%           | -1.5/96%             | -0.7           | 0.18             |

### TOP Traits 142 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.21  |      |   |     |     |
| Shed Temperament     | 0.20  |      |   |     |     |
| Milking Speed        | 0.28  |      |   |     |     |
| Overall Opinion      | 0.34  |      |   |     |     |
| Stature              | -0.32 |      |   |     |     |
| Capacity             | 0.07  |      |   |     |     |
| Rump Angle           | -0.03 |      |   |     |     |
| Rump Width           | 0.16  |      |   |     |     |
| Legs                 | -0.05 |      |   |     |     |
| Udder Support        | 0.22  |      |   |     |     |
| Front Udder          | 0.04  |      |   |     |     |
| Rear Udder           | 0.09  |      |   |     |     |
| Front Teat Placement | 0.02  |      |   |     |     |
| Rear Teat Placement  | -0.16 |      |   |     |     |
| Teat Length          | 0.36  |      |   |     |     |
| Udder Overall        | 0.18  |      |   |     |     |
| Dairy Conformation   | 0.26  |      |   |     |     |

|                                                                                      |  |                            |                       |                                                                                                  |      |
|--------------------------------------------------------------------------------------|--|----------------------------|-----------------------|--------------------------------------------------------------------------------------------------|------|
|  |  | <b>HOOFPRI<sup>®</sup></b> |                       | <b>LIC Initiatives</b>                                                                           |      |
|                                                                                      |  | Nitrogen<br>Efficiency     | Methane<br>Efficiency | VMSI                                                                                             | 1135 |
|                                                                                      |  |                            |                       | High Input                                                                                       | 1162 |
|                                                                                      |  |                            |                       | Beta Cas.                                                                                        | A2A2 |
|                                                                                      |  |                            |                       | Kappa Cas.                                                                                       | AB   |
|                                                                                      |  |                            |                       |  18/07/2025 |      |

### SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 310         | 278             | -261    | 51              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 5.9         | -1.2            | 0.36    | 0.16            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -44         | 7.5             | 15      | 63              |

Source: AHDB Dairy 04/2025

## PAYNES PROMENADE-ET

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F10J6   | \$  | 230/60 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Half Sister Of Promenade

## Breeding Details

|               |                         |         |        |
|---------------|-------------------------|---------|--------|
| Herd Book No. | 62000000522001          | AI Code | CB0198 |
| Sire          | Dowson Honenui-ET       |         |        |
| Maternal GS   | Glen Koru Proclaimer-ET |         |        |
| Maternal GGS  | Tregaron Technician S2F |         |        |

## Production gBVs

2 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 21 kg             | 5 kg                 | -524 l         | 14 kg            |
| 5.7 %             | 4.5 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 4.7 %             | 4.2 %                | 0.30           | 0.06             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -0.2/72%          | -3.0/63%             | 6.7            | 1.00             |

## TOP Traits

0 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.56  |      |   |     |     |
| Shed Temperament     | 0.56  |      |   |     |     |
| Milking Speed        | 0.34  |      |   |     |     |
| Overall Opinion      | 0.62  |      |   |     |     |
| Stature              | 0.11  |      |   |     |     |
| Capacity             | 0.26  |      |   |     |     |
| Rump Angle           | -0.03 |      |   |     |     |
| Rump Width           | -0.22 |      |   |     |     |
| Legs                 | 0.03  |      |   |     |     |
| Udder Support        | 0.76  |      |   |     |     |
| Front Udder          | 0.93  |      |   |     |     |
| Rear Udder           | 0.58  |      |   |     |     |
| Front Teat Placement | 0.67  |      |   |     |     |
| Rear Teat Placement  | 0.32  |      |   |     |     |
| Teat Length          | -0.20 |      |   |     |     |
| Udder Overall        | 1.00  |      |   |     |     |
| Dairy Conformation   | 0.29  |      |   |     |     |

|                                                                                     |  |                                               |                                                                                                |      |
|-------------------------------------------------------------------------------------|--|-----------------------------------------------|------------------------------------------------------------------------------------------------|------|
|  |  | <b>HOOFPRI®</b>                               | <b>LIC Initiatives</b>                                                                         |      |
|                                                                                     |  | Nitrogen Efficiency<br><br>Methane Efficiency | VMSI                                                                                           | 1292 |
|                                                                                     |  |                                               | High Input                                                                                     | 1321 |
|                                                                                     |  |                                               | Beta Cas.                                                                                      | A2A2 |
|                                                                                     |  |                                               | Kappa Cas.                                                                                     | BB   |
|                                                                                     |  |                                               |  18/07/2025 |      |

## SCI/ACI Data

0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 355         | 324             | -594    | CONV            |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 3.0         | -2.7            | 0.63    | 0.39            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 0           | 5.8             | 18      | 88              |

Source: AHDB Dairy 04/2025

## PAYNES PROMINENCE-ET

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F12J4   | \$  | 259/98 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Daughter Of Prominence

## Breeding Details

|               |                         |         |        |
|---------------|-------------------------|---------|--------|
| Herd Book No. | 62000000518053          | AI Code | CB0178 |
| Sire          | Tregaron Technician S2F |         |        |
| Maternal GS   | Castlegrace Daredevil   |         |        |
| Maternal GGS  | St Peters Obsidian      |         |        |

## Production gBVs

4421 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 20 kg             | 18 kg                | 267 l          | 16 kg            |
| 4.8 %             | 4.1 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 4.0 %             | 2.4 %                | -0.49          | 0.09             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| 0.5/99%           | 0.8/65%              | -3.0           | 0.18             |

## TOP Traits

105 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.06  |      |   |     |     |
| Shed Temperament     | 0.06  |      |   |     |     |
| Milking Speed        | 0.03  |      |   |     |     |
| Overall Opinion      | 0.17  |      |   |     |     |
| Stature              | -0.19 |      |   |     |     |
| Capacity             | 0.33  |      |   |     |     |
| Rump Angle           | 0.86  |      |   |     |     |
| Rump Width           | 0.00  |      |   |     |     |
| Legs                 | 0.14  |      |   |     |     |
| Udder Support        | 0.27  |      |   |     |     |
| Front Udder          | 0.01  |      |   |     |     |
| Rear Udder           | 0.44  |      |   |     |     |
| Front Teat Placement | -0.25 |      |   |     |     |
| Rear Teat Placement  | -0.01 |      |   |     |     |
| Teat Length          | 0.00  |      |   |     |     |
| Udder Overall        | 0.18  |      |   |     |     |
| Dairy Conformation   | 0.22  |      |   |     |     |

|                                                                                     |  |                                               |                                                                                                  |      |
|-------------------------------------------------------------------------------------|--|-----------------------------------------------|--------------------------------------------------------------------------------------------------|------|
|  |  | <b>HOOFPRI®</b>                               | <b>LIC Initiatives</b>                                                                           |      |
|                                                                                     |  | Nitrogen Efficiency<br><br>Methane Efficiency | VMSI                                                                                             | 1256 |
|                                                                                     |  |                                               | High Input                                                                                       | 1280 |
|                                                                                     |  |                                               | Beta Cas.                                                                                        | A1A2 |
|                                                                                     |  |                                               | Kappa Cas.                                                                                       | BB   |
|                                                                                     |  |                                               |  18/07/2025 |      |

## SCI/ACI Data

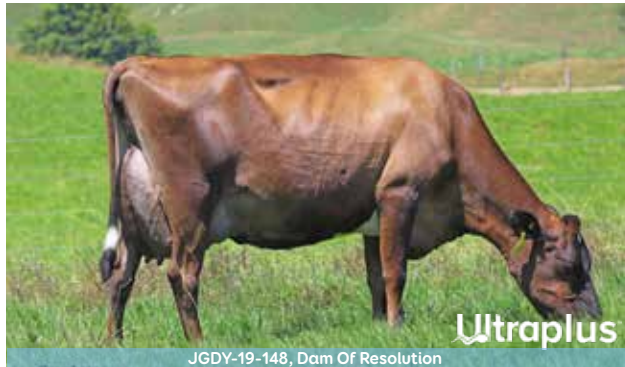
0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 374         | 355             | -121    | 57              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 8.0         | 6.7             | 0.27    | 0.22            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -16         | 7.7             | -3      | 21              |

Source: AHDB Dairy 04/2025

## LAKE DOWNS RESOLUTION-ET

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F&J8    | \$  | 201/59 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



### Breeding Details

|               |                       |         |       |
|---------------|-----------------------|---------|-------|
| Herd Book No. | 62000000522051        | AI Code | J2993 |
| Sire          | Speakes Slipstream-ET |         |       |
| Maternal GS   | Greenwell Blackhawk   |         |       |
| Maternal GGS  | Zona Catalyst         |         |       |

### Production gBVs 0 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 17 kg             | 2 kg                 | -391 l         | 25 kg            |
| 5.4 %             | 4.4 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 5.0 %             | 2.7 %                | -0.05          | 0.12             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -2.3/92%          | -6.4/77%             | -6.2           | 0.99             |

### TOP Traits 0 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.30  |      |   |     |     |
| Shed Temperament     | 0.32  |      |   |     |     |
| Milking Speed        | 0.02  |      |   |     |     |
| Overall Opinion      | 0.20  |      |   |     |     |
| Stature              | 0.44  |      |   |     |     |
| Capacity             | 0.55  |      |   |     |     |
| Rump Angle           | -0.06 |      |   |     |     |
| Rump Width           | 0.43  |      |   |     |     |
| Legs                 | 0.05  |      |   |     |     |
| Udder Support        | 0.81  |      |   |     |     |
| Front Udder          | 0.67  |      |   |     |     |
| Rear Udder           | 0.82  |      |   |     |     |
| Front Teat Placement | 0.62  |      |   |     |     |
| Rear Teat Placement  | 0.75  |      |   |     |     |
| Teat Length          | -0.36 |      |   |     |     |
| Udder Overall        | 0.99  |      |   |     |     |
| Dairy Conformation   | 0.65  |      |   |     |     |

| HOOFPRI <sup>®</sup> | LIC Initiatives |
|----------------------|-----------------|
|                      | VMSI 1243       |
| Nitrogen Efficiency  | High Input 1282 |
| Methane Efficiency   | Beta Cas. A2A2  |
|                      | Kappa Cas. BB   |
|                      | 18/07/2025      |

### SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 329         | 290             | -539    | CONV            |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 1.5         | -3.6            | 0.54    | 0.33            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 0           | 6.0             | 9       | 43              |

Source: AHDB Dairy 04/2025

## WITTENHAM SPARTAN

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F&J8    | \$  | 321/56 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



### Breeding Details

|               |                      |         |        |
|---------------|----------------------|---------|--------|
| Herd Book No. | 62000000523056       | AI Code | CB0214 |
| Sire          | Paynes Stamina-ET    |         |        |
| Maternal GS   | Glenui Super Lamar   |         |        |
| Maternal GGS  | Drysdale's Sovereign |         |        |

### Production gBVs 0 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 34 kg             | 14 kg                | 156 l          | -4 kg            |
| 5.2 %             | 4.1 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 3.5 %             | 1.5 %                | -0.26          | -0.01            |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -2.1/72%          | -3.7/63%             | -1.2           | 0.34             |

### TOP Traits 0 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.17  |      |   |     |     |
| Shed Temperament     | 0.17  |      |   |     |     |
| Milking Speed        | 0.18  |      |   |     |     |
| Overall Opinion      | 0.21  |      |   |     |     |
| Stature              | -0.22 |      |   |     |     |
| Capacity             | 0.38  |      |   |     |     |
| Rump Angle           | -0.10 |      |   |     |     |
| Rump Width           | 0.46  |      |   |     |     |
| Legs                 | 0.01  |      |   |     |     |
| Udder Support        | 0.25  |      |   |     |     |
| Front Udder          | 0.33  |      |   |     |     |
| Rear Udder           | 0.30  |      |   |     |     |
| Front Teat Placement | 0.08  |      |   |     |     |
| Rear Teat Placement  | -0.13 |      |   |     |     |
| Teat Length          | -0.10 |      |   |     |     |
| Udder Overall        | 0.34  |      |   |     |     |
| Dairy Conformation   | 0.40  |      |   |     |     |

| HOOFPRI <sup>®</sup> | LIC Initiatives |
|----------------------|-----------------|
|                      | VMSI 1320       |
| Nitrogen Efficiency  | High Input 1341 |
| Methane Efficiency   | Beta Cas. A2A2  |
|                      | Kappa Cas. BB   |
|                      | 18/07/2025      |

### SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 308         | 285             | -314    | CONV            |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 6.7         | 0.1             | 0.42    | 0.23            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 0           | 5.0             | 3       | 8               |

Source: AHDB Dairy 04/2025

## PAYNES SPECIALIST

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F7J9    | \$  | 442/61 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



## Breeding Details

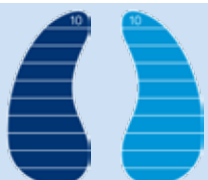
|               |                      |         |        |
|---------------|----------------------|---------|--------|
| Herd Book No. | 68000000522006       | AI Code | CB0218 |
| Sire          | Greenwell Backgammon |         |        |
| Maternal GS   | Cawdor Pinnacle      |         |        |
| Maternal GGS  | Scotts Bristestar    |         |        |

## Production gBVs 0 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 34 kg             | 8 kg                 | -405 l         | -15 kg           |
| 5.8 %             | 4.5 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 6.9 %             | 5.4 %                | -0.46          | 0.19             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -1.0/98%          | -7.1/96%             | -5.0           | 0.50             |

## TOP Traits 0 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | -0.33 |      |   |     |     |
| Shed Temperament     | -0.35 |      |   |     |     |
| Milking Speed        | 0.10  |      |   |     |     |
| Overall Opinion      | -0.19 |      |   |     |     |
| Stature              | -0.46 |      |   |     |     |
| Capacity             | 0.15  |      |   |     |     |
| Rump Angle           | 0.36  |      |   |     |     |
| Rump Width           | 0.02  |      |   |     |     |
| Legs                 | 0.08  |      |   |     |     |
| Udder Support        | 0.38  |      |   |     |     |
| Front Udder          | 0.43  |      |   |     |     |
| Rear Udder           | 0.39  |      |   |     |     |
| Front Teat Placement | 0.32  |      |   |     |     |
| Rear Teat Placement  | 0.28  |      |   |     |     |
| Teat Length          | -0.27 |      |   |     |     |
| Udder Overall        | 0.50  |      |   |     |     |
| Dairy Conformation   | 0.19  |      |   |     |     |

| HOOFPRI <sup>NT</sup>                                                               | LIC Initiatives |
|-------------------------------------------------------------------------------------|-----------------|
|  | VMSI 1383       |
| Nitrogen Efficiency                                                                 | High Input 1414 |
| Methane Efficiency                                                                  | Beta Cas. A2A2  |
|                                                                                     | Kappa Cas. AB   |
|                                                                                     | 18/07/2025      |

## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 176         | 154             | -486    | CONV            |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 7.5         | -3.0            | 0.62    | 0.30            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| 0           | 5.0             | 4       | 69              |

Source: AHDB Dairy 04/2025

## BALANTIS TEMPEST

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F7J9    | \$  | 332/92 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



## Breeding Details

|               |                         |         |        |
|---------------|-------------------------|---------|--------|
| Herd Book No. | 68000000519010          | AI Code | CB0219 |
| Sire          | Arkans Bounty           |         |        |
| Maternal GS   | Scotts Northsea         |         |        |
| Maternal GGS  | Hazael Eminence Dano-ET |         |        |

## Production gBVs 126 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 42 kg             | 15 kg                | 117 l          | 16 kg            |
| 5.4 %             | 4.2 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 1.9 %             | 0.9 %                | 0.07           | 0.08             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -1.0/98%          | -1.9/71%             | -0.7           | 0.43             |

## TOP Traits 99 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | -0.09 |      |   |     |     |
| Shed Temperament     | -0.07 |      |   |     |     |
| Milking Speed        | -0.41 |      |   |     |     |
| Overall Opinion      | -0.01 |      |   |     |     |
| Stature              | -0.31 |      |   |     |     |
| Capacity             | 0.80  |      |   |     |     |
| Rump Angle           | -0.18 |      |   |     |     |
| Rump Width           | 0.54  |      |   |     |     |
| Legs                 | 0.10  |      |   |     |     |
| Udder Support        | 0.40  |      |   |     |     |
| Front Udder          | 0.49  |      |   |     |     |
| Rear Udder           | 0.43  |      |   |     |     |
| Front Teat Placement | 0.24  |      |   |     |     |
| Rear Teat Placement  | 0.86  |      |   |     |     |
| Teat Length          | 0.25  |      |   |     |     |
| Udder Overall        | 0.43  |      |   |     |     |
| Dairy Conformation   | 0.72  |      |   |     |     |

| HOOFPRI <sup>NT</sup>                                                                | LIC Initiatives |
|--------------------------------------------------------------------------------------|-----------------|
|  | VMSI 1333       |
| Nitrogen Efficiency                                                                  | High Input 1376 |
| Methane Efficiency                                                                   | Beta Cas. A2A2  |
|                                                                                      | Kappa Cas. BB   |
|                                                                                      | 18/07/2025      |

## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 336         | 289             | -208    | 47              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 14.2        | 4.7             | 0.48    | 0.24            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -37         | 3.5             | 12      | 14              |

Source: AHDB Dairy 04/2025

## BALDRICKS TOUCHDOWN

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F9J7    | \$  | 387/95 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Half Sister Of Touchdown

### Breeding Details

|               |                          |         |        |
|---------------|--------------------------|---------|--------|
| Herd Book No. | 62000000520048           | AI Code | CB0171 |
| Sire          | Glen Koru Proclaimer-ET  |         |        |
| Maternal GS   | Lynbrook Terrific-ET S3J |         |        |
| Maternal GGS  | Howies Arkan Ramada-ET   |         |        |

### Production gBVs 444 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 36 kg             | 14 kg                | -223 l         | -1 kg            |
| 5.6 %             | 4.4 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 2.5 %             | 2.3 %                | -0.14          | 0.20             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -1.2/88%          | -0.6/56%             | 3.9            | 0.58             |

### TOP Traits 100 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.14  |      |   |     |     |
| Shed Temperament     | 0.15  |      |   |     |     |
| Milking Speed        | -0.03 |      |   |     |     |
| Overall Opinion      | 0.15  |      |   |     |     |
| Stature              | -0.21 |      |   |     |     |
| Capacity             | 0.36  |      |   |     |     |
| Rump Angle           | 0.01  |      |   |     |     |
| Rump Width           | -0.20 |      |   |     |     |
| Legs                 | 0.17  |      |   |     |     |
| Udder Support        | 0.47  |      |   |     |     |
| Front Udder          | 0.44  |      |   |     |     |
| Rear Udder           | 0.49  |      |   |     |     |
| Front Teat Placement | 0.21  |      |   |     |     |
| Rear Teat Placement  | 0.00  |      |   |     |     |
| Teat Length          | -0.13 |      |   |     |     |
| Udder Overall        | 0.58  |      |   |     |     |
| Dairy Conformation   | 0.34  |      |   |     |     |

| HOOFPRI <sup>®</sup> | LIC Initiatives |
|----------------------|-----------------|
|                      | VMSI 1367       |
| Nitrogen Efficiency  | High Input 1400 |
| Methane Efficiency   | Beta Cas. A1A2  |
|                      | Kappa Cas. BB   |
|                      | 18/07/2025      |

### SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 422         | 389             | -363    | 55              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 11.8        | 5.0             | 0.58    | 0.37            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -12         | 5.5             | 5       | 48              |

Source: AHDB Dairy 04/2025

## LIC TINNASHRULE TROJAN

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | F4J12   | \$  | 219/54 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



### Breeding Details

|               |                      |         |       |
|---------------|----------------------|---------|-------|
| Herd Book No. | 46219606131800       | AI Code | J2871 |
| Sire          | Ulmarra TT Gallivant |         |       |
| Maternal GS   | Arkans Gurkha        |         |       |
| Maternal GGS  | Waiwra Prince-Hal    |         |       |

### Production gBVs 0 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 26 kg             | 3 kg                 | -135 l         | 12 kg            |
| 5.3 %             | 4.1 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 5.9 %             | 1.4 %                | 0.04           | 0.09             |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -1.4/32%          | -5.7/30%             | 1.4            | 0.32             |

### TOP Traits 0 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.31  |      |   |     |     |
| Shed Temperament     | 0.31  |      |   |     |     |
| Milking Speed        | 0.24  |      |   |     |     |
| Overall Opinion      | 0.37  |      |   |     |     |
| Stature              | 0.12  |      |   |     |     |
| Capacity             | 0.22  |      |   |     |     |
| Rump Angle           | 0.38  |      |   |     |     |
| Rump Width           | 0.71  |      |   |     |     |
| Legs                 | -0.02 |      |   |     |     |
| Udder Support        | 0.24  |      |   |     |     |
| Front Udder          | 0.14  |      |   |     |     |
| Rear Udder           | 0.51  |      |   |     |     |
| Front Teat Placement | 0.06  |      |   |     |     |
| Rear Teat Placement  | 0.18  |      |   |     |     |
| Teat Length          | -0.08 |      |   |     |     |
| Udder Overall        | 0.32  |      |   |     |     |
| Dairy Conformation   | 0.42  |      |   |     |     |

| HOOFPRI <sup>®</sup> | LIC Initiatives |
|----------------------|-----------------|
|                      | VMSI 1216       |
| Nitrogen Efficiency  | High Input 1245 |
| Methane Efficiency   | Beta Cas. A1A2  |
|                      | Kappa Cas. BB   |
|                      | 18/07/2025      |

### SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 305         | 225             | -418    | 57              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 3.4         | -2.1            | 0.46    | 0.26            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -43         | 2.9             | 6       | 24              |

Source: AHDB Dairy 04/2025

# BEEF IMPACT

## DATA DRIVEN DECISIONS

MORE DATA | MORE RELIABLE | MORE PROFITABLE



SCAN QR CODE TO  
FIND OUT MORE



# Jersey



# TOP 5 PERFORMERS

## Breeding Worth

New Zealand Herd Jersey Average \$BW 131

| AI Code | Name                 | gBW/Rel  | Page |
|---------|----------------------|----------|------|
| J2944   | OKURA PEPPER LUCCA   | 355 / 92 | 43   |
| J2945   | CAWDOR AORAKI        | 346 / 89 | 42   |
| J2845   | TIRONUI SUPERMAN-ET  | 328 / 99 | 44   |
| J2990   | EVLEEN GL LIGHTHOUSE | 289 / 95 | 43   |
| J2923   | ARKAN BT ZAMBEZI S3J | 269 / 98 | 44   |

## £SCI

UK Spring Calving Index

| AI Code | Name                 | £SCI/Rel | Page |
|---------|----------------------|----------|------|
| J2923   | ARKAN BT ZAMBEZI S3J | 420 / 72 | 44   |
| J2845   | TIRONUI SUPERMAN-ET  | 382 / 56 | 44   |
| J2945   | CAWDOR AORAKI        | 365 / 44 | 42   |
| J2990   | EVLEEN GL LIGHTHOUSE | 359 / 70 | 43   |
| J2944   | OKURA PEPPER LUCCA   | 336 / 70 | 43   |

## Protein

New Zealand Herd Jersey Average -12.8kg/4.1%

| AI Code | Name                     | Protein (kg / %) | Page |
|---------|--------------------------|------------------|------|
| J2845   | TIRONUI SUPERMAN-ET      | 6 / 4.4          | 44   |
| J2923   | ARKAN BT ZAMBEZI S3J     | 4 / 4.5          | 44   |
| J2944   | OKURA PEPPER LUCCA       | 3 / 4.3          | 43   |
| J2637   | RIVERVIEW AND DEXTER S2J | 3 / 4.3          | 42   |
| J2945   | CAWDOR AORAKI            | 1 / 4.1          | 42   |

## Fat

New Zealand Herd Jersey Average 1.6kg/5.5%

| AI Code | Name                 | Fat (kg / %) | Page |
|---------|----------------------|--------------|------|
| J2944   | OKURA PEPPER LUCCA   | 40 / 5.8     | 43   |
| J2845   | TIRONUI SUPERMAN-ET  | 32 / 5.7     | 44   |
| J2945   | CAWDOR AORAKI        | 26 / 5.3     | 42   |
| J2990   | EVLEEN GL LIGHTHOUSE | 25 / 5.5     | 43   |
| J2923   | ARKAN BT ZAMBEZI S3J | 15 / 5.5     | 44   |

## Fertility

New Zealand Herd Jersey Average 2.8

| AI Code | Name                     | Fertility (%) | Page |
|---------|--------------------------|---------------|------|
| J2945   | CAWDOR AORAKI            | 10.2          | 42   |
| J2637   | RIVERVIEW AND DEXTER S2J | 4.5           | 42   |
| J2923   | ARKAN BT ZAMBEZI S3J     | 2.8           | 44   |
| J2990   | EVLEEN GL LIGHTHOUSE     | 2.3           | 43   |
| J2845   | TIRONUI SUPERMAN-ET      | 1.2           | 44   |

## Milk Volume

New Zealand Herd Jersey Average -589l

| AI Code | Name                     | Volume (l) | Page |
|---------|--------------------------|------------|------|
| J2945   | CAWDOR AORAKI            | -108       | 42   |
| J2637   | RIVERVIEW AND DEXTER S2J | -295       | 42   |
| J2944   | OKURA PEPPER LUCCA       | -301       | 43   |
| J2990   | EVLEEN GL LIGHTHOUSE     | -341       | 43   |
| J2845   | TIRONUI SUPERMAN-ET      | -411       | 44   |

## SCC

New Zealand Herd Jersey Average -0.11

| AI Code | Name                     | SCC   | Page |
|---------|--------------------------|-------|------|
| J2945   | CAWDOR AORAKI            | -0.53 | 42   |
| J2990   | EVLEEN GL LIGHTHOUSE     | -0.41 | 43   |
| J2637   | RIVERVIEW AND DEXTER S2J | -0.39 | 42   |
| J2944   | OKURA PEPPER LUCCA       | -0.22 | 43   |
| J2845   | TIRONUI SUPERMAN-ET      | -0.03 | 44   |

## Capacity

New Zealand Herd Jersey Average 0.02

| AI Code | Name                     | Capacity | Page |
|---------|--------------------------|----------|------|
| J2990   | EVLEEN GL LIGHTHOUSE     | 0.71     | 43   |
| J2637   | RIVERVIEW AND DEXTER S2J | 0.62     | 42   |
| J2944   | OKURA PEPPER LUCCA       | 0.48     | 43   |
| J2845   | TIRONUI SUPERMAN-ET      | 0.27     | 44   |
| J2923   | ARKAN BT ZAMBEZI S3J     | 0.16     | 44   |

## Udder Overall

New Zealand Herd Jersey Average 0.18

| AI Code | Name                     | Udder Overall | Page |
|---------|--------------------------|---------------|------|
| J2990   | EVLEEN GL LIGHTHOUSE     | 0.54          | 43   |
| J2845   | TIRONUI SUPERMAN-ET      | 0.52          | 44   |
| J2637   | RIVERVIEW AND DEXTER S2J | 0.51          | 42   |
| J2944   | OKURA PEPPER LUCCA       | 0.32          | 43   |
| J2945   | CAWDOR AORAKI            | 0.21          | 42   |

## Heifer calving difficulty

New Zealand Herd Jersey Average -8.9%

| AI Code | Name                 | HCD       | Page |
|---------|----------------------|-----------|------|
| J2990   | EVLEEN GL LIGHTHOUSE | -9.5 / 68 | 43   |
| J2944   | OKURA PEPPER LUCCA   | -9.0 / 93 | 43   |
| J2923   | ARKAN BT ZAMBEZI S3J | -8.5 / 89 | 44   |
| J2945   | CAWDOR AORAKI        | -8.2 / 51 | 42   |
| J2845   | TIRONUI SUPERMAN-ET  | -7.1 / 97 | 44   |

CAWDOR AORAKI

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | J16     | \$  | 346/89 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



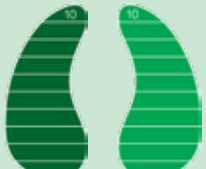
Daughter Of Maternal Grandsire Of Aoraki

Breeding Details

|               |                          |         |       |
|---------------|--------------------------|---------|-------|
| Herd Book No. | 68000000321029           | AI Code | J2945 |
| Sire          | Puketawa King Carrick JG |         |       |
| Maternal GS   | Bells CM Conrad S2J      |         |       |
| Maternal GGS  | Okura LT Integrity       |         |       |

| Production gBVs   |                      |                |                  | 110 Daughters |
|-------------------|----------------------|----------------|------------------|---------------|
| Milkfat           | Protein              | Milk Volume    | Liveweight       |               |
| 26 kg             | 1 kg                 | -108 l         | -53 kg           |               |
| 5.3 %             | 4.1 %                |                |                  |               |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |               |
| 10.2 %            | 2.7 %                | -0.53          | -0.02            |               |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |               |
| -1.7/80%          | -8.2/51%             | -1.3           | 0.21             |               |

| TOP Traits           |       |      |   |     |     | 97 Daughters |
|----------------------|-------|------|---|-----|-----|--------------|
|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |              |
| Adapts To Milking    | 0.47  |      |   |     |     |              |
| Shed Temperament     | 0.49  |      |   |     |     |              |
| Milking Speed        | 0.18  |      |   |     |     |              |
| Overall Opinion      | 0.41  |      |   |     |     |              |
| Stature              | -0.72 |      |   |     |     |              |
| Capacity             | 0.02  |      |   |     |     |              |
| Rump Angle           | -0.33 |      |   |     |     |              |
| Rump Width           | -0.10 |      |   |     |     |              |
| Legs                 | -0.03 |      |   |     |     |              |
| Udder Support        | 0.16  |      |   |     |     |              |
| Front Udder          | -0.10 |      |   |     |     |              |
| Rear Udder           | 0.34  |      |   |     |     |              |
| Front Teat Placement | 0.15  |      |   |     |     |              |
| Rear Teat Placement  | 0.27  |      |   |     |     |              |
| Teat Length          | -0.32 |      |   |     |     |              |
| Udder Overall        | 0.21  |      |   |     |     |              |
| Dairy Conformation   | 0.05  |      |   |     |     |              |



**HOOFPRI<sup>®</sup>**

Nitrogen Efficiency

Methane Efficiency

**LIC Initiatives**

|            |      |
|------------|------|
| VMSI       | 1293 |
| High Input | 1324 |
| Beta Cas.  | A2A2 |
| Kappa Cas. | BB   |

18/07/2025

| SCI/ACI Data |                 |         |                 | 0 Daughters in 0 Herds (UK) |
|--------------|-----------------|---------|-----------------|-----------------------------|
| £SCI         | £ACI            | Milk Kg | Rel %           |                             |
| 365          | 296             | -329    | 44              |                             |
| Fat Kg       | Protein Kg      | Fat %   | Protein %       |                             |
| 7.7          | -1.1            | 0.46    | 0.21            |                             |
| Maintenance  | Fertility Index | SCC     | Lifespan (Days) |                             |
| -55          | 7.5             | 14      | -               |                             |

Source: AHDB Dairy 04/2025

RIVERVIEW AND DEXTER S2J

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | J16     | \$  | 266/99 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Daughter Of Dexter

Breeding Details

|               |                        |         |       |
|---------------|------------------------|---------|-------|
| Herd Book No. | 68000000315009         | AI Code | J2637 |
| Sire          | Arrieta NN Degree-ET   |         |       |
| Maternal GS   | Okura Lika Murmur S3J  |         |       |
| Maternal GGS  | Okura Manhattan-ET SJ3 |         |       |

| Production gBVs   |                      |                |                  | 8541 Daughters |
|-------------------|----------------------|----------------|------------------|----------------|
| Milkfat           | Protein              | Milk Volume    | Liveweight       |                |
| 14 kg             | 3 kg                 | -295 l         | -24 kg           |                |
| 5.2 %             | 4.3 %                |                |                  |                |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |                |
| 4.5 %             | 2.0 %                | -0.39          | 0.17             |                |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |                |
| -0.4/99%          | -5.2/96%             | 0.8            | 0.51             |                |

| TOP Traits           |       |      |   |     |     | 270 Daughters |
|----------------------|-------|------|---|-----|-----|---------------|
|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |               |
| Adapts To Milking    | -0.09 |      |   |     |     |               |
| Shed Temperament     | -0.11 |      |   |     |     |               |
| Milking Speed        | 0.18  |      |   |     |     |               |
| Overall Opinion      | 0.06  |      |   |     |     |               |
| Stature              | -0.71 |      |   |     |     |               |
| Capacity             | 0.62  |      |   |     |     |               |
| Rump Angle           | -0.08 |      |   |     |     |               |
| Rump Width           | 0.13  |      |   |     |     |               |
| Legs                 | 0.00  |      |   |     |     |               |
| Udder Support        | 0.28  |      |   |     |     |               |
| Front Udder          | 0.55  |      |   |     |     |               |
| Rear Udder           | -0.02 |      |   |     |     |               |
| Front Teat Placement | 0.77  |      |   |     |     |               |
| Rear Teat Placement  | 0.53  |      |   |     |     |               |
| Teat Length          | 0.37  |      |   |     |     |               |
| Udder Overall        | 0.51  |      |   |     |     |               |
| Dairy Conformation   | 0.47  |      |   |     |     |               |



**HOOFPRI<sup>®</sup>**

Nitrogen Efficiency

Methane Efficiency

**LIC Initiatives**

|            |      |
|------------|------|
| VMSI       | 1227 |
| High Input | 1251 |
| Beta Cas.  | A2A2 |
| Kappa Cas. | BB   |

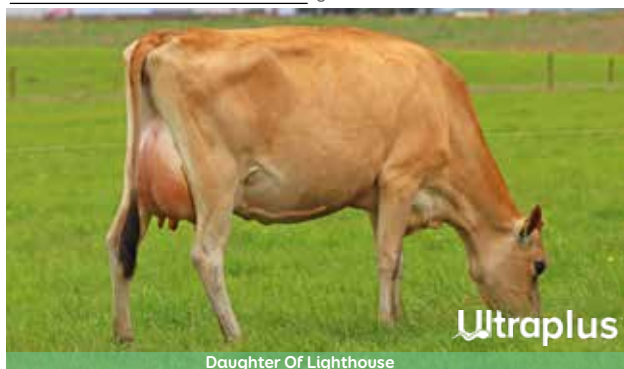
18/07/2025

| SCI/ACI Data |                 |         |                 | 161 Daughters in 25 Herds (UK) |
|--------------|-----------------|---------|-----------------|--------------------------------|
| £SCI         | £ACI            | Milk Kg | Rel %           |                                |
| 261          | 181             | -527    | 80              |                                |
| Fat Kg       | Protein Kg      | Fat %   | Protein %       |                                |
| -0.7         | -3.9            | 0.48    | 0.31            |                                |
| Maintenance  | Fertility Index | SCC     | Lifespan (Days) |                                |
| -45          | 2.3             | 9       | 30              |                                |

Source: AHDB Dairy 04/2025

## EVLEEN GL LIGHTHOUSE

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | J16     | \$  | 289/95 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Daughter Of Lighthouse

## Breeding Details

|               |                          |         |       |
|---------------|--------------------------|---------|-------|
| Herd Book No. | 68000000320014           | AI Code | J2990 |
| Sire          | Glenui BC Laredo S3J     |         |       |
| Maternal GS   | Puhipuhi Caps Goldie S3J |         |       |
| Maternal GGS  | Arrieta NN Degree-ET     |         |       |

## Production gBVs 565 Daughters

| Milkfat | Protein | Milk Volume | Liveweight |
|---------|---------|-------------|------------|
| 25 kg   | -3 kg   | -341 l      | -45 kg     |
| 5.5 %   | 4.2 %   |             |            |

| Fertility | Func. Survival | SCC   | Body Cond. Score |
|-----------|----------------|-------|------------------|
| 2.3 %     | 2.4 %          | -0.41 | 0.12             |

| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall |
|-------------------|----------------------|----------------|---------------|
| -1.5/98%          | -9.5/68%             | 5.8            | 0.54          |

## TOP Traits 129 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.13  |      |   |     |     |
| Shed Temperament     | 0.12  |      |   |     |     |
| Milking Speed        | 0.16  |      |   |     |     |
| Overall Opinion      | 0.20  |      |   |     |     |
| Stature              | -1.02 |      |   |     |     |
| Capacity             | 0.71  |      |   |     |     |
| Rump Angle           | 0.08  |      |   |     |     |
| Rump Width           | 0.06  |      |   |     |     |
| Legs                 | 0.19  |      |   |     |     |
| Udder Support        | 0.38  |      |   |     |     |
| Front Udder          | 0.33  |      |   |     |     |
| Rear Udder           | 0.86  |      |   |     |     |
| Front Teat Placement | 0.00  |      |   |     |     |
| Rear Teat Placement  | 0.12  |      |   |     |     |
| Teat Length          | -0.18 |      |   |     |     |
| Udder Overall        | 0.54  |      |   |     |     |
| Dairy Conformation   | 0.55  |      |   |     |     |

|                                                                                     |  |                     |  |                                                                                                |      |
|-------------------------------------------------------------------------------------|--|---------------------|--|------------------------------------------------------------------------------------------------|------|
|  |  | <b>HOOFPRINT®</b>   |  | <b>LIC Initiatives</b>                                                                         |      |
|                                                                                     |  | Nitrogen Efficiency |  | VMSI                                                                                           | 1242 |
|                                                                                     |  | Methane Efficiency  |  | High Input                                                                                     | 1274 |
|                                                                                     |  |                     |  | Beta Cas.                                                                                      | A2A2 |
|                                                                                     |  |                     |  | Kappa Cas.                                                                                     | BB   |
|                                                                                     |  |                     |  |  18/07/2025 |      |

## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 359         | 289             | -381    | 70              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 4.2         | -2.0            | 0.44    | 0.24            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -54         | 2.4             | 3       | 66              |

Source: AHDB Dairy 04/2025

## OKURA PEPPER LUCCA

|                 |     |     |        |     |
|-----------------|-----|-----|--------|-----|
| Breed Split     | J16 | \$  | 355/92 | %   |
| Pedigree Status | -   | gBW |        | Rel |



Dam of Lucca

## Breeding Details

|               |                        |         |       |
|---------------|------------------------|---------|-------|
| Herd Book No. | 68000000318001         | AI Code | J2944 |
| Sire          | Roma Degree Pepper     |         |       |
| Maternal GS   | Okura LT Integrity     |         |       |
| Maternal GGS  | Okura Manhattan-ET SJ3 |         |       |

## Production gBVs 110 Daughters

| Milkfat | Protein | Milk Volume | Liveweight |
|---------|---------|-------------|------------|
| 40 kg   | 3 kg    | -301 l      | -44 kg     |
| 5.8 %   | 4.3 %   |             |            |

| Fertility | Func. Survival | SCC   | Body Cond. Score |
|-----------|----------------|-------|------------------|
| 0.0 %     | 1.0 %          | -0.22 | 0.04             |

| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall |
|-------------------|----------------------|----------------|---------------|
| -2.1/99%          | -9.0/93%             | 6.6            | 0.32          |

## TOP Traits 90 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | 0.55  |      |   |     |     |
| Shed Temperament     | 0.57  |      |   |     |     |
| Milking Speed        | 0.15  |      |   |     |     |
| Overall Opinion      | 0.44  |      |   |     |     |
| Stature              | -0.77 |      |   |     |     |
| Capacity             | 0.48  |      |   |     |     |
| Rump Angle           | -0.07 |      |   |     |     |
| Rump Width           | 0.04  |      |   |     |     |
| Legs                 | 0.15  |      |   |     |     |
| Udder Support        | 0.10  |      |   |     |     |
| Front Udder          | 0.26  |      |   |     |     |
| Rear Udder           | 0.48  |      |   |     |     |
| Front Teat Placement | 0.01  |      |   |     |     |
| Rear Teat Placement  | -0.36 |      |   |     |     |
| Teat Length          | -0.03 |      |   |     |     |
| Udder Overall        | 0.32  |      |   |     |     |
| Dairy Conformation   | 0.42  |      |   |     |     |

|                                                                                      |  |                     |                                                                                                  |      |
|--------------------------------------------------------------------------------------|--|---------------------|--------------------------------------------------------------------------------------------------|------|
|  |  | <b>HOOFPRINT®</b>   | <b>LIC Initiatives</b>                                                                           |      |
|                                                                                      |  | Nitrogen Efficiency | VMSI                                                                                             | 1304 |
|                                                                                      |  | Methane Efficiency  | High Input                                                                                       | 1320 |
|                                                                                      |  |                     | Beta Cas.                                                                                        | A1A2 |
|                                                                                      |  |                     | Kappa Cas.                                                                                       | BB   |
|                                                                                      |  |                     |                                                                                                  |      |
|                                                                                      |  |                     |  18/07/2025 |      |

## SCI/ACI Data 0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 336         | 266             | -344    | 70              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 10.5        | 0.4             | 0.53    | 0.26            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -44         | 0.1             | 6       | 27              |

Source: AHDB Dairy 04/2025

TIRONUI SUPERMAN-ET

|                 |     |     |        |     |
|-----------------|-----|-----|--------|-----|
| Breed Split     | J16 | \$  | 328/99 | %   |
| Pedigree Status | -   | gBW |        | Rel |



Tironui Integ Meg, Dam Of Superman

Breeding Details

|               |                          |         |       |
|---------------|--------------------------|---------|-------|
| Herd Book No. | 68000000318009           | AI Code | J2845 |
| Sire          | Puketawa AD Superstition |         |       |
| Maternal GS   | Okura LT Integrity       |         |       |
| Maternal GGS  | Noakes Nevvy S3J         |         |       |

Production gBVs6262 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 32 kg             | 6 kg                 | -411 l         | -36 kg           |
| 5.7 %             | 4.4 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 1.2 %             | -1.1 %               | -0.03          | -0.08            |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -1.2/99%          | -7.1/97%             | 0.1            | 0.52             |

TOP Traits342 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | -0.13 |      |   |     |     |
| Shed Temperament     | -0.16 |      |   |     |     |
| Milking Speed        | 0.32  |      |   |     |     |
| Overall Opinion      | 0.10  |      |   |     |     |
| Stature              | -0.64 |      |   |     |     |
| Capacity             | 0.27  |      |   |     |     |
| Rump Angle           | -0.87 |      |   |     |     |
| Rump Width           | 0.26  |      |   |     |     |
| Legs                 | 0.14  |      |   |     |     |
| Udder Support        | 0.26  |      |   |     |     |
| Front Udder          | 0.36  |      |   |     |     |
| Rear Udder           | 0.74  |      |   |     |     |
| Front Teat Placement | 0.08  |      |   |     |     |
| Rear Teat Placement  | -0.22 |      |   |     |     |
| Teat Length          | 0.28  |      |   |     |     |
| Udder Overall        | 0.52  |      |   |     |     |
| Dairy Conformation   | 0.25  |      |   |     |     |

**HOOFPRI<sup>NT</sup>**

Nitrogen Efficiency

Methane Efficiency

| LIC Initiatives |      |
|-----------------|------|
| VMSI            | 1312 |
| High Input      | 1323 |
| Beta Cas.       | A2A2 |
| Kappa Cas.      | BB   |

18/07/2025

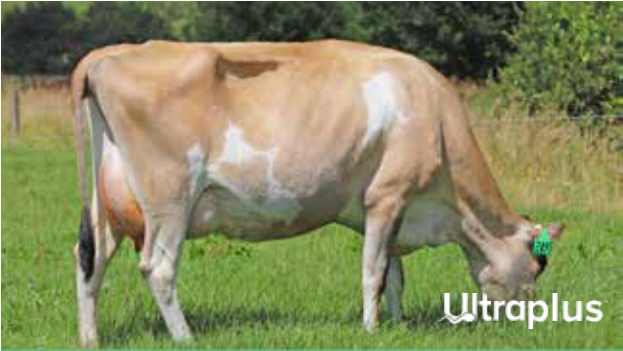
SCI/ACI Data0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 382         | 297             | -443    | 56              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 13.4        | 2.0             | 0.70    | 0.37            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -48         | 1.5             | 12      | -3              |

Source: AHDB Dairy 04/2025

ARKAN BT ZAMBEZI S3J

|                 |         |     |        |     |
|-----------------|---------|-----|--------|-----|
| Breed Split     | J16     | \$  | 269/98 | %   |
| Pedigree Status | NON-PED | gBW |        | Rel |



Daughter Of Zambezi

Breeding Details

|               |                         |         |       |
|---------------|-------------------------|---------|-------|
| Herd Book No. | 68000000319009          | AI Code | J2923 |
| Sire          | Braedene PAS Triplestar |         |       |
| Maternal GS   | South Land Capstan S3J  |         |       |
| Maternal GGS  | Van Der Fits Fjord      |         |       |

Production gBVs2293 Daughters

| Milkfat           | Protein              | Milk Volume    | Liveweight       |
|-------------------|----------------------|----------------|------------------|
| 15 kg             | 4 kg                 | -522 l         | -70 kg           |
| 5.5 %             | 4.5 %                |                |                  |
| Fertility         | Func. Survival       | SCC            | Body Cond. Score |
| 2.8 %             | -0.6 %               | 0.11           | -0.08            |
| Cow Calving Diff. | Heifer Calving Diff. | Gestation Len. | Udder Overall    |
| -2.7/97%          | -8.5/89%             | 1.4            | -0.07            |

TOP Traits142 Daughters

|                      | gBV   | -0.5 | 0 | 0.5 | 1.0 |
|----------------------|-------|------|---|-----|-----|
| Adapts To Milking    | -0.29 |      |   |     |     |
| Shed Temperament     | -0.31 |      |   |     |     |
| Milking Speed        | 0.06  |      |   |     |     |
| Overall Opinion      | -0.18 |      |   |     |     |
| Stature              | -1.23 |      |   |     |     |
| Capacity             | 0.16  |      |   |     |     |
| Rump Angle           | -0.43 |      |   |     |     |
| Rump Width           | 0.22  |      |   |     |     |
| Legs                 | 0.42  |      |   |     |     |
| Udder Support        | -0.36 |      |   |     |     |
| Front Udder          | -0.10 |      |   |     |     |
| Rear Udder           | 0.08  |      |   |     |     |
| Front Teat Placement | 0.10  |      |   |     |     |
| Rear Teat Placement  | -0.37 |      |   |     |     |
| Teat Length          | 0.52  |      |   |     |     |
| Udder Overall        | -0.07 |      |   |     |     |
| Dairy Conformation   | 0.08  |      |   |     |     |

**HOOFPRI<sup>NT</sup>**

Nitrogen Efficiency

Methane Efficiency

| LIC Initiatives |      |
|-----------------|------|
| VMSI            | 1184 |
| High Input      | 1198 |
| Beta Cas.       | A2A2 |
| Kappa Cas.      | BB   |

18/07/2025

SCI/ACI Data0 Daughters in 0 Herds (UK)

| £SCI        | £ACI            | Milk Kg | Rel %           |
|-------------|-----------------|---------|-----------------|
| 420         | 328             | -500    | 72              |
| Fat Kg      | Protein Kg      | Fat %   | Protein %       |
| 5.2         | -0.1            | 0.58    | 0.37            |
| Maintenance | Fertility Index | SCC     | Lifespan (Days) |
| -65         | 0.7             | 14      | 54              |

Source: AHDB Dairy 04/2025

| AI Code | Name                           | gBW | Rel % | Milk volume (litres) | Milkfat Kg/% | Protein Kg/% | Fertility | Somatic Cell Count | Functional Survival | HCD / Rel% | CCD / Rel% | Gestation Length | Liveweight | A2 Status | Overall Opinion | Udder Overall |
|---------|--------------------------------|-----|-------|----------------------|--------------|--------------|-----------|--------------------|---------------------|------------|------------|------------------|------------|-----------|-----------------|---------------|
| H06823  | MEANDER BR ABRAXAS-ET S2F      | 125 | 98    | 564                  | 12 / 4.4     | 18 / 3.9     | -0.9      | -0.52              | 4.0                 | 9.6 / 75   | 3.2 / 97   | 2.2              | 29         | A2A2      | 0.45            | 0.06          |
| H08547  | WITTENHAM JACKPOT AEGON-ET S2F | 421 | 56    | 210                  | 48 / 5.4     | 19 / 4.2     | 9.7       | -0.30              | 6.6                 | 4.5 / 51   | -0.6 / 91  | 1.1              | 60         | A1A2      | 0.40            | 0.34          |
| H08164  | MEANDER SAMBA ASTIR-ET S3F     | 219 | 63    | 441                  | 25 / 4.7     | 26 / 4.1     | 1.7       | 0.08               | 3.6                 | 9.7 / 42   | 2.8 / 98   | -3.5             | 60         | A1A2      | 0.46            | 0.68          |
| H05685  | ZINKS GFB BACHELOR-ET S1F      | 120 | 93    | 545                  | 16 / 4.5     | 15 / 3.9     | 7.3       | -0.24              | 2.6                 | 7.5 / 30   | -0.6 / 74  | -2.6             | 60         | A2A2      | 0.20            | 0.03          |
| H06659  | SPRING TRALEE BASS-ET S2F      | 153 | 99    | 428                  | 8 / 4.4      | 15 / 3.9     | 6.1       | -0.11              | 2.8                 | 0.8 / 82   | -0.4 / 99  | -1.1             | 7          | A1A2      | 0.12            | -0.06         |
| H06669  | SPRING TRALEE BEAT-ET S1F      | 203 | 98    | 435                  | 17 / 4.6     | 18 / 4.0     | 0.0       | 0.26               | 2.7                 | 2.4 / 62   | -0.1 / 97  | -0.5             | -7         | A2A2      | 0.43            | -0.27         |
| H07504  | BUSY BROOK MAX BIGGIE S2F      | 303 | 89    | 445                  | 34 / 4.9     | 24 / 4.1     | 1.7       | -0.34              | 1.2                 | 5.0 / 32   | -0.3 / 74  | 2.0              | 10         | A1A2      | 0.28            | 0.08          |
| H07304  | BOPIRU BRO                     | 248 | 55    | 39                   | 27 / 5.2     | 10 / 4.1     | 9.3       | -0.34              | 3.9                 | 1.0 / 30   | 0.5 / 32   | -0.8             | 33         | A1A2      | 0.11            | -0.09         |
| H07512  | HALLVILLE AS COLA S2F          | 173 | 91    | 490                  | 5 / 4.3      | 18 / 4.0     | 9.7       | 0.19               | 3.1                 | -1.4 / 86  | -0.3 / 96  | -4.4             | 28         | A2A2      | -0.11           | 0.60          |
| H08161  | SCOTTS BV DARIUS-ET            | 394 | 90    | 966                  | 61 / 4.9     | 35 / 3.9     | 3.1       | -0.18              | 1.8                 | 8.8 / 46   | 0.4 / 94   | 0.1              | 94         | A1A2      | 0.65            | 0.28          |
| H08548  | PHYNES GADSBY ENTOURAGE S1F    | 352 | 56    | 203                  | 28 / 5.0     | 27 / 4.3     | 5.5       | -0.24              | 2.7                 | 5.1 / 53   | 1.8 / 85   | 1.5              | 30         | A2A2      | 0.03            | 0.45          |
| H07323  | BUELIN BM EQUATOR S2F          | 189 | 99    | 314                  | 37 / 5.1     | 8 / 3.9      | 5.6       | 0.11               | 1.9                 | 4.7 / 86   | 1.6 / 99   | -5.0             | 46         | A1A2      | 0.54            | 0.14          |
| H07697  | FANANA BM EXCELLENT S2F        | 153 | 92    | 80                   | 18 / 4.9     | 2 / 3.9      | 4.0       | -0.15              | 5.3                 | 4.1 / 36   | 0.9 / 82   | -1.0             | 16         | A2A2      | 0.30            | 1.17          |
| H07322  | MILL-RIDGE TS FINN-ET S1F      | 383 | 98    | 288                  | 49 / 5.3     | 20 / 4.1     | 5.3       | -0.08              | 1.3                 | 6.7 / 87   | 0.2 / 99   | -2.8             | 28         | A2A2      | 0.42            | -0.27         |
| H08163  | BELLAMYS DM GALANT-ET S1F      | 306 | 98    | 12                   | 37 / 5.4     | 16 / 4.3     | 5.3       | -0.48              | 4.3                 | 9.1 / 91   | 0.4 / 99   | 0.5              | 52         | A2A2      | 0.20            | 0.23          |
| H06821  | MAIRE GL GRADUATE-ET           | 202 | 98    | 307                  | 23 / 4.8     | 22 / 4.1     | 0.1       | 0.13               | 2.5                 | 12.4 / 50  | 2.2 / 98   | 2.0              | 36         | A1A1      | 0.07            | 0.64          |
| H06663  | TANGLEWOOD MT KAURI S2F        | 123 | 97    | -119                 | 16 / 5.1     | 3 / 4.1      | 5.5       | -0.14              | 2.0                 | 5.9 / 32   | 1.2 / 93   | 1.4              | 46         | A1A2      | 0.34            | 0.12          |
| H06665  | GORDONS AM LANCELOT S2F        | 186 | 99    | 251                  | 15 / 4.7     | 18 / 4.1     | 2.6       | 0.04               | 2.6                 | 13.8 / 93  | 1.7 / 99   | 0.5              | 28         | A1A1      | 0.32            | 0.28          |
| H08549  | MATTAJUDE MA MAGNIFICENT S3F   | 137 | 59    | 760                  | 23 / 4.5     | 28 / 3.9     | 0.1       | 0.18               | 0.4                 | 6.6 / 38   | 4.1 / 89   | -1.3             | 80         | A1A2      | 0.61            | 0.62          |
| H06647  | LIGHTBURN B MALBEC S3F         | 125 | 98    | 194                  | 10 / 4.7     | 16 / 4.1     | 0.9       | -0.21              | 3.7                 | 6.2 / 55   | 5.7 / 97   | 2.1              | 60         | A1A2      | 0.14            | 0.91          |
| H06337  | DICKSONS BG MANDATE S1F        | 195 | 99    | -62                  | 12 / 4.9     | 6 / 4.1      | 7.2       | -0.41              | 2.3                 | -0.6 / 97  | -0.9 / 99  | 0.2              | -3         | A2A2      | 0.11            | 0.53          |
| CB0208  | (LIC)CASHAN MEDLY MARK         | 221 | 42    | 190                  | 31 / 5.1     | 14 / 4.1     | 3.4       | -0.06              | 1.8                 | 2.9 / 13   | 1.3 / 14   | -1.3             | 39         | A1A2      | 0.17            | 0.25          |
| H08461  | DICKSONS AR MONOPOLI-ET-P S2F  | 255 | 63    | 39                   | 22 / 5.0     | 14 / 4.2     | 5.4       | 0.37               | 2.2                 | 5.8 / 89   | -0.2 / 99  | -2.6             | 0          | A2A2      | 0.30            | 0.52          |
| H06819  | BUSY BROOK MGH MORDOR S2F      | 139 | 98    | 493                  | 6 / 4.3      | 14 / 3.9     | 5.6       | -0.04              | 5.5                 | 1.2 / 77   | 0.2 / 97   | 1.8              | 31         | A2A2      | 0.16            | 0.46          |
| H08546  | WAIJU FULLTIME RACER S2F       | 178 | 57    | 342                  | 25 / 4.8     | 22 / 4.1     | 2.4       | 0.03               | 1.1                 | 7.2 / 26   | 2.6 / 81   | -2.8             | 73         | A2A2      | 0.13            | 0.18          |
| H07125  | WAIMATA SB RANSOM-ET S2F       | 347 | 99    | 983                  | 38 / 4.5     | 40 / 4.0     | 0.9       | -0.43              | 3.6                 | 3.4 / 91   | 0.6 / 99   | -5.4             | 54         | A2A2      | 0.38            | 0.00          |
| H08545  | TRONNOCO SG SEVERYN-ET         | 248 | 56    | 236                  | 42 / 5.2     | 16 / 4.1     | -2.1      | 0.02               | 0.3                 | 9.9 / 38   | 2.7 / 88   | -0.9             | 58         | A2A2      | 0.41            | 0.63          |
| H08544  | BUSYBROOK S SMOKIN GUN-ET S1F  | 283 | 58    | 33                   | 34 / 5.3     | 19 / 4.3     | 0.5       | -0.34              | 1.8                 | 7.3 / 25   | 2.4 / 84   | -0.6             | 43         | A2A2      | 0.07            | 0.90          |
| H07699  | TRONNOCO BBV SNIPER            | 146 | 90    | 671                  | 29 / 4.6     | 19 / 3.8     | 1.7       | -0.21              | 1.3                 | 6.3 / 35   | 1.4 / 88   | 0.0              | 100        | A1A2      | 0.46            | 0.71          |
| H07127  | GLENMEAD SB TRAPEZE S1F        | 232 | 98    | -74                  | 17 / 5.1     | 8 / 4.2      | 6.1       | -0.04              | 2.2                 | -2.2 / 94  | -0.2 / 99  | -3.2             | 9          | A2A2      | 0.19            | 0.57          |
| H08166  | ARKANS BAILIFF                 | 159 | 91    | -92                  | 7 / 4.9      | -3 / 4.0     | 11.0      | -0.50              | 3.9                 | -1.3 / 88  | -1.9 / 97  | 1.8              | -7         | A1A2      | 0.42            | 0.22          |
| CB0182  | HORIZON BARNSTORMER-ET         | 139 | 99    | 324                  | 22 / 4.8     | 15 / 4.0     | 1.7       | 0.06               | 2.4                 | 0.8 / 92   | 0.4 / 99   | -6.2             | 45         | A2A2      | 0.29            | -0.02         |
| CB0170  | SNOWLINE BENJI                 | 157 | 93    | -371                 | 23 / 5.5     | -3 / 4.2     | -1.3      | 0.09               | -1.0                | 1.4 / 57   | 0.4 / 79   | -3.3             | -14        | A1A2      | -0.13           | -0.27         |
| CB0150  | HORIZON BOULEVARD-ET           | 196 | 98    | 487                  | 28 / 4.7     | 27 / 4.1     | -2.5      | 0.40               | 0.5                 | 3.1 / 81   | -0.5 / 97  | -1.0             | 47         | A2A2      | 0.16            | 0.18          |
| J2992   | PIKO BOXER-ET                  | 285 | 60    | -197                 | 31 / 5.5     | 14 / 4.4     | 1.5       | 0.04               | 1.3                 | 3.7 / 61   | -0.1 / 71  | -2.9             | 35         | A2A2      | 0.26            | 0.34          |
| CB0210  | BALDRICKS BRITESTAR            | 286 | 57    | -12                  | 20 / 5.1     | 24 / 4.5     | 5.9       | 0.10               | 2.1                 | 3.0 / 25   | 2.0 / 76   | -2.2             | 53         | A2A2      | 0.00            | 0.50          |
| H08160  | ARKANS CAREER-ET               | 354 | 60    | 104                  | 21 / 5.0     | 16 / 4.2     | 7.3       | -0.04              | 3.3                 | -3.9 / 37  | -1.4 / 78  | 2.6              | -13        | A2A2      | 0.06            | 0.68          |
| CB0211  | WIFFENS CENTURION              | 370 | 92    | 34                   | 30 / 5.2     | 12 / 4.2     | 6.5       | -0.20              | 3.5                 | -5.2 / 87  | -0.8 / 99  | -2.8             | -5         | A2A2      | 0.41            | 0.57          |
| H08177  | VAN STRAELENS DEFENDER         | 215 | 91    | 146                  | 31 / 5.1     | 14 / 4.1     | -1.3      | 0.37               | -0.3                | -3.5 / 35  | -1.1 / 81  | -1.2             | 10         | A1A2      | -0.16           | 0.47          |
| CB0212  | PLATEAU DEMBE                  | 352 | 56    | 27                   | 43 / 5.5     | 17 / 4.3     | 0.8       | -0.12              | 1.6                 | 1.6 / 36   | 1.7 / 92   | 6.8              | 12         | A2A2      | 0.01            | 1.07          |
| CB0213  | KAINUI DREAMER-ET              | 251 | 59    | -707                 | 22 / 5.9     | -3 / 4.6     | 1.2       | -0.31              | 2.7                 | -4.7 / 65  | -0.5 / 75  | -4.5             | -8         | A2A2      | 0.28            | 0.70          |
| J2785   | BROOKLAWN M ECLIPSE            | 164 | 55    | -228                 | 10 / 5.1     | 4 / 4.3      | 2.2       | -0.47              | -1.6                | -2.6 / 30  | -0.8 / 33  | 1.6              | -28        | A2A2      | 0.15            | -0.20         |
| CB0188  | GORDONS FLASH-GORDON           | 394 | 93    | 595                  | 40 / 4.9     | 33 / 4.1     | 2.4       | 0.10               | 2.1                 | 2.0 / 93   | 0.3 / 99   | 5.4              | 8          | A1A2      | 0.14            | 0.39          |
| CB0131  | DUGGANS GAMEPLAN               | 368 | 98    | -632                 | 25 / 5.9     | 0 / 4.5      | 7.6       | -0.10              | 2.7                 | -5.8 / 94  | -1.9 / 98  | -3.7             | -49        | A2A2      | 0.18            | 0.36          |
| CB0180  | DIGGS HARDCOPY                 | 329 | 94    | -152                 | 33 / 5.5     | 8 / 4.3      | 5.4       | -0.53              | 1.5                 | -2.8 / 98  | -0.8 / 99  | -5.4             | 4          | A2A2      | 0.15            | 0.07          |
| H08178  | WICKLOW HIGH CHAPARRAL         | 317 | 98    | -305                 | 39 / 5.8     | 2 / 4.3      | 2.4       | 0.20               | 2.5                 | -4.6 / 95  | -1.9 / 98  | -0.8             | -16        | A2A2      | 0.37            | 0.02          |
| CB0177  | INNOVATION HOMEBREW            | 205 | 99    | -456                 | 22 / 5.6     | -1 / 4.3     | 4.4       | 0.22               | 2.9                 | -1.4 / 98  | -0.6 / 99  | -4.1             | 35         | A2A2      | 0.23            | 0.45          |
| CB0152  | LUCK-AT-LAST INSPIRED-ET       | 307 | 99    | 175                  | 31 / 5.1     | 11 / 4.0     | 0.3       | -0.08              | 1.6                 | -1.2 / 98  | -1.1 / 99  | -3.2             | -19        | A2A2      | 0.13            | 0.51          |
| CB0118  | KAHURANGI IZABULL              | 277 | 99    | 184                  | 26 / 5.0     | 16 / 4.1     | 0.7       | -0.12              | 1.2                 | -6.5 / 97  | -1.2 / 99  | -3.7             | -31        | A1A1      | -0.02           | 0.27          |
| J2991   | STEEGHS JAQ-ET                 | 268 | 58    | -413                 | 14 / 5.4     | 9 / 4.5      | 5.4       | -0.40              | 3.2                 | -4.9 / 40  | 0.0 / 77   | -5.4             | 24         | A2A2      | 0.05            | 0.29          |
| H08179  | TENNANT JURASSIC               | 277 | 97    | 71                   | 18 / 4.9     | 15 / 4.2     | 3.5       | 0.10               | 3.7                 | -1.0 / 65  | 0.1 / 95   | -1.7             | -6         | A2A2      | 0.40            | 0.07          |
| CB0191  | KOKOMO K2                      | 267 | 90    | -162                 | 28 / 5.4     | 9 / 4.3      | 2.9       | 0.17               | 3.0                 | 1.4 / 41   | 0.6 / 98   | 2.1              | 14         | A1A2      | 0.42            | 0.54          |
| CB0134  | LYNBROOK KARTELL               | 227 | 99    | -185                 | 14 / 5.1     | 8 / 4.3      | 7.6       | 0.30               | 1.5                 | -5.1 / 98  | -1.6 / 99  | -1.8             | -20        | A1A2      | 0.06            | 0.42          |
| CB0119  | LYNBROOK KNIGHT-ET             | 200 | 98    | -181                 | 10 / 5.0     | 3 / 4.2      | 5.7       | -0.36              | 1.5                 | -4.5 / 76  | -1.4 / 99  | 1.9              | -29        | A2A2      | -0.18           | -0.21         |
| CB0204  | LAURAGH LEO                    | 230 | 53    | 9                    | 27 / 5.2     | 7 / 4.1      | 2.5       | -0.16              | -1.0                | 0.3 / 31   | 0.4 / 31   | -3.4             | -8         | A2A2      | -0.01           | -0.05         |

| AI Code | Name                      | gBW | Rel % | Milk volume (litres) | Milkfat Kg/% | Protein Kg/% | Fertility | Somatic Cell Count | Functional Survival | HCD / Rel% | CCD / Rel% | Gestation Length | Liveweight | A2 Status | Overall Opinion | Udder Overall |
|---------|---------------------------|-----|-------|----------------------|--------------|--------------|-----------|--------------------|---------------------|------------|------------|------------------|------------|-----------|-----------------|---------------|
| HO6714  | MOOREHILL MAX             | 262 | 54    | 314                  | 24 / 4.8     | 13 / 4.0     | 9.4       | 0.07               | 5.3                 | -2.0 / 30  | -0.3 / 32  | -2.7             | 41         | A2A2      | 0.24            | 0.63          |
| CB0192  | JULIAN MULTIPLIER-ET      | 209 | 98    | -151                 | 16 / 5.1     | 4 / 4.2      | 5.4       | -0.16              | 3.0                 | -4.6 / 96  | -1.2 / 98  | 1.2              | -11        | A2A2      | 0.13            | 1.32          |
| CB0215  | STONY CREEK NGAWI         | 297 | 59    | -310                 | 30 / 5.6     | 6 / 4.3      | 4.0       | -0.26              | 3.5                 | -3.9 / 35  | 0.9 / 78   | -1.4             | 10         | A2A2      | -0.02           | 1.44          |
| HO8176  | WERDERS OLYMPIAN          | 228 | 89    | -490                 | 26 / 5.7     | 1 / 4.4      | 1.6       | -0.07              | 3.9                 | -1.6 / 77  | -0.9 / 99  | -2.7             | 17         | A2A2      | 0.19            | -0.04         |
| CB0190  | RHANTANA OUTLOOK-ET       | 239 | 90    | 294                  | 17 / 4.7     | 31 / 4.3     | 5.1       | 0.46               | 1.3                 | 2.3 / 36   | -0.3 / 95  | 0.8              | 56         | A2A2      | 0.44            | -0.06         |
| CB0216  | PAYNES PALATINE-ET        | 362 | 91    | 161                  | 28 / 5.0     | 25 / 4.3     | 6.6       | -0.12              | 2.4                 | -1.6 / 65  | -0.6 / 83  | -0.1             | 28         | A2A2      | 0.06            | 0.44          |
| CB0145  | CLUTHA LEA PARETA         | 202 | 91    | -13                  | -2 / 4.6     | 8 / 4.1      | 7.4       | 0.07               | 4.8                 | -2.5 / 33  | -1.2 / 72  | -1.2             | -32        | A2A2      | 0.45            | 0.90          |
| CB0187  | ARKANS PATRIARCH-ET       | 235 | 99    | -243                 | 13 / 5.2     | -2 / 4.1     | 7.3       | -0.04              | 2.5                 | -3.8 / 96  | -1.2 / 99  | -1.2             | -34        | A1A2      | 0.07            | 0.71          |
| CB0217  | BURGESS PLATO-ET          | 308 | 60    | -178                 | 32 / 5.5     | 13 / 4.4     | 4.3       | 0.03               | 0.7                 | -4.9 / 73  | -0.5 / 99  | 4.7              | 12         | A2A2      | 0.25            | 0.11          |
| CB0185  | PAYNES PREDATOR-ET        | 227 | 92    | 883                  | 20 / 4.3     | 40 / 4.1     | 3.2       | 0.17               | 1.3                 | 2.1 / 65   | -0.3 / 71  | -3.0             | 74         | A1A2      | 0.33            | 0.29          |
| CB0179  | WERDERS PREMONITION       | 279 | 99    | -278                 | 37 / 5.7     | 6 / 4.3      | 0.8       | -0.28              | 1.8                 | -2.6 / 99  | -0.6 / 99  | -4.5             | 29         | A2A2      | 0.36            | 0.48          |
| CB0154  | GLEN KORU PROCLAIMER-ET   | 300 | 99    | 113                  | 40 / 5.3     | 17 / 4.2     | -2.4      | 0.18               | 2.2                 | 4.1 / 93   | -0.1 / 99  | 4.6              | -5         | A2A2      | 0.36            | 0.00          |
| CB0175  | DEANS PROFESSIONAL        | 164 | 99    | -137                 | 12 / 5.0     | 0 / 4.1      | 6.0       | 0.07               | 3.3                 | -1.5 / 96  | 0.5 / 99   | -0.7             | -2         | A2A2      | 0.34            | 0.18          |
| CB0198  | PAYNES PROMENADE-ET       | 230 | 60    | -524                 | 21 / 5.7     | 5 / 4.5      | 4.7       | 0.30               | 4.2                 | -3.0 / 63  | -0.2 / 72  | 6.7              | 14         | A2A2      | 0.62            | 1.00          |
| CB0178  | PAYNES PROMINENCE-ET      | 259 | 98    | 267                  | 20 / 4.8     | 18 / 4.1     | 4.0       | -0.49              | 2.4                 | 0.8 / 65   | 0.5 / 99   | -3.0             | 16         | A1A2      | 0.17            | 0.18          |
| J2993   | LAKE DOWNS RESOLUTION-ET  | 201 | 59    | -391                 | 17 / 5.4     | 2 / 4.4      | 5.0       | -0.05              | 2.7                 | -6.4 / 77  | -2.3 / 92  | -6.2             | 25         | A2A2      | 0.20            | 0.99          |
| CB0176  | VAN STRAALENS SAFARI      | 148 | 98    | 209                  | 9 / 4.6      | 11 / 4.0     | -1.3      | -0.13              | 0.6                 | -2.3 / 77  | -1.4 / 99  | 1.6              | -5         | A2A2      | 0.17            | 0.59          |
| CB0214  | WITTENHAM SPARTAN         | 321 | 56    | 156                  | 34 / 5.2     | 14 / 4.1     | 3.5       | -0.26              | 1.5                 | -3.7 / 63  | -2.1 / 72  | -1.2             | -4         | A2A2      | 0.21            | 0.34          |
| CB0218  | PAYNES SPECIALIST         | 442 | 61    | -405                 | 34 / 5.8     | 8 / 4.5      | 6.9       | -0.46              | 5.4                 | -7.1 / 96  | -1.0 / 98  | -5.0             | -15        | A2A2      | -0.19           | 0.50          |
| CB0112  | WOODWARDS SPOT ON         | 128 | 99    | -134                 | 18 / 5.2     | 3 / 4.1      | -0.3      | -0.07              | 1.7                 | -3.8 / 99  | -0.9 / 99  | 4.0              | 6          | A2A2      | 0.18            | -0.10         |
| CB0151  | HOWSES SPRINGFIELD        | 175 | 99    | -551                 | 13 / 5.5     | -5 / 4.4     | 0.0       | -0.90              | 0.0                 | -3.7 / 99  | -0.9 / 99  | 0.5              | -5         | A2A2      | 0.05            | 0.39          |
| CB0173  | JULIAN STRAIGHT UP        | 262 | 91    | -639                 | 30 / 6.0     | -6 / 4.4     | 2.1       | -0.15              | 1.8                 | -3.6 / 75  | 0.4 / 94   | 3.2              | 11         | A2A2      | -0.01           | 0.46          |
| CB0219  | BALANTIS TEMPEST-ET       | 332 | 92    | 117                  | 42 / 5.4     | 15 / 4.2     | 1.9       | 0.07               | 0.9                 | -1.9 / 71  | -1.0 / 98  | -0.7             | 16         | A2A2      | -0.01           | 0.43          |
| CB0186  | GREENMILE TOMAHAWK        | 275 | 91    | 509                  | 24 / 4.7     | 24 / 4.0     | -1.5      | -0.31              | 3.3                 | 0.4 / 91   | -0.4 / 99  | -1.4             | -1         | A2A2      | -0.14           | 0.51          |
| CB0171  | BALDRICKS TOUCHDOWN       | 387 | 95    | -223                 | 36 / 5.6     | 14 / 4.4     | 2.5       | -0.14              | 2.3                 | -0.6 / 56  | -1.2 / 88  | 3.9              | -1         | A1A2      | 0.15            | 0.58          |
| J2871   | LIC TINNASHRULE TROJAN    | 219 | 54    | -135                 | 26 / 5.3     | 3 / 4.1      | 5.9       | 0.04               | 1.4                 | -5.7 / 30  | -1.4 / 32  | 1.4              | 12         | A1A2      | 0.37            | 0.32          |
| J2945   | CAWDOR AORAKI             | 346 | 89    | -108                 | 26 / 5.3     | 1 / 4.1      | 10.2      | -0.53              | 2.7                 | -8.2 / 51  | -1.7 / 80  | -1.3             | -53        | A2A2      | 0.41            | 0.21          |
| J2847   | GLANTON DESI BANFF        | 373 | 99    | -802                 | 28 / 6.2     | 0 / 4.7      | 4.5       | -0.50              | 2.1                 | -9.2 / 96  | -1.6 / 99  | -4.9             | -32        | A2A2      | 0.28            | 0.25          |
| J2775   | FOXTON PG COYTE-ET        | 220 | 99    | -261                 | 16 / 5.2     | 0 / 4.2      | 0.5       | 0.13               | 0.6                 | -7.7 / 87  | -1.3 / 98  | -1.0             | -61        | A2A2      | 0.24            | -0.08         |
| J2637   | RIVERVIEW AND DEXTER S2J  | 266 | 99    | -295                 | 14 / 5.2     | 3 / 4.3      | 4.5       | -0.39              | 2.0                 | -5.2 / 96  | -0.4 / 99  | 0.8              | -24        | A2A2      | 0.06            | 0.51          |
| J2773   | ULMARRA TT GALLIVANT      | 278 | 99    | -487                 | 24 / 5.7     | -2 / 4.3     | 4.5       | -0.19              | 0.9                 | -8.8 / 97  | -1.9 / 99  | 1.8              | -26        | A1A2      | 0.24            | 0.45          |
| J2640   | GLENUI DEGREE HOSS-ET     | 320 | 99    | -639                 | 16 / 5.7     | -5 / 4.4     | 8.2       | -0.51              | 2.4                 | -7.7 / 98  | -2.0 / 99  | 4.1              | -49        | A2A2      | 0.00            | 0.36          |
| J2872   | NEXTGEN IMPOSSIBLE        | 149 | 55    | -654                 | 3 / 5.4      | -10 / 4.3    | 7.7       | 0.22               | -1.7                | -9.8 / 32  | -2.4 / 33  | 1.5              | -47        | A2A2      | 0.18            | 0.23          |
| J2878   | SHELBY INTEG LABYRINTH-ET | 420 | 94    | -353                 | 37 / 5.8     | 4 / 4.4      | 3.6       | -0.64              | 1.9                 | -8.8 / 87  | -0.7 / 97  | 2.0              | -48        | A1A2      | 0.10            | 0.09          |
| J2846   | GLENUI SUPER LAMAR        | 304 | 98    | -339                 | 29 / 5.6     | -5 / 4.2     | 2.6       | -0.55              | 1.8                 | -6.1 / 95  | -0.8 / 99  | 0.0              | -53        | A2A2      | 0.25            | 0.65          |
| J2990   | EVLEEN GL LIGHTHOUSE      | 289 | 95    | -341                 | 25 / 5.5     | -3 / 4.2     | 2.3       | -0.41              | 2.4                 | -9.5 / 68  | -1.5 / 98  | 5.8              | -45        | A2A2      | 0.20            | 0.54          |
| J2797   | PAKSPALLUM OI LIMELIGHT   | 295 | 97    | -599                 | 13 / 5.6     | -6 / 4.4     | 4.9       | -0.05              | 1.4                 | -8.7 / 86  | -2.0 / 97  | 3.3              | -83        | A1A2      | 0.37            | 0.83          |
| J2944   | OKURA PEPPER LUCCA        | 355 | 92    | -301                 | 40 / 5.8     | 3 / 4.3      | 0.0       | -0.22              | 1.0                 | -9.0 / 93  | -2.1 / 99  | 6.6              | -44        | A1A2      | 0.44            | 0.32          |
| J2845   | TIRONUI SUPERMAN-ET       | 328 | 99    | -411                 | 32 / 5.7     | 6 / 4.4      | 1.2       | -0.03              | -1.1                | -7.1 / 97  | -1.2 / 99  | 0.1              | -36        | A2A2      | 0.10            | 0.52          |
| J2844   | THORNWOOD DEGREE TRIGGER  | 276 | 99    | -525                 | 21 / 5.7     | -2 / 4.4     | 2.6       | -0.18              | 1.4                 | -10.0 / 94 | -1.9 / 99  | -1.7             | -33        | A2A2      | -0.11           | 0.98          |
| J2798   | HUEVEN SUPER WISEGUY      | 210 | 97    | -505                 | 16 / 5.5     | 3 / 4.5      | 1.9       | 0.26               | -1.3                | -8.5 / 59  | -1.7 / 95  | -3.6             | -43        | A2A2      | 0.21            | -0.17         |
| J2923   | ARNAN BT ZAMBEZI S3J      | 269 | 98    | -522                 | 15 / 5.5     | 4 / 4.5      | 2.8       | 0.11               | -0.6                | -8.5 / 89  | -2.7 / 97  | 1.4              | -70        | A2A2      | -0.18           | -0.07         |

# TRIPLE YOUR POTENTIAL

TRIPLE  
IMPACT  
EMI

TRIPLE  
IMPACT  
ANGUS

TRIPLE  
IMPACT  
HEREFORD

TRIPLE  
IMPACT  
NATIVE



SCAN THE CODE TO  
TO FIND OUT MORE



- ✓ ENHANCED FERTILITY PRODUCT
- ✓ THREE SUPERIOR SIRES IN ONE STRAW
- ✓ 30 MILLION CELLS PER STRAW
- ✓ TRIPLE IMPACT 4M ULTRAPLUS  
MALE SEXED ALSO AVAILABLE



# COGENT BEEF IMPACT INDEX EXPLAINED

Expressed as a monetary value, Cogent Beef Impact index (£CBI) combines a range of favourable traits associated with producing excellent beef on dairy calves to indicate the profitable advantage of using one beef sire over another.

A high £CBI sire incorporates health, management, quality and performance benefits for the ultimate in beef on dairy progeny.

£CBI has been further split down into Ease of Management Index (£EMI) and Market Value Index (£MVI) which highlight bulls whose progeny excel in certain traits – together they give calves the best start in life to maximise future performance.

## £EMI

**GESTATION LENGTH**  
**CALVING EASE**  
**CALF VIGOUR**

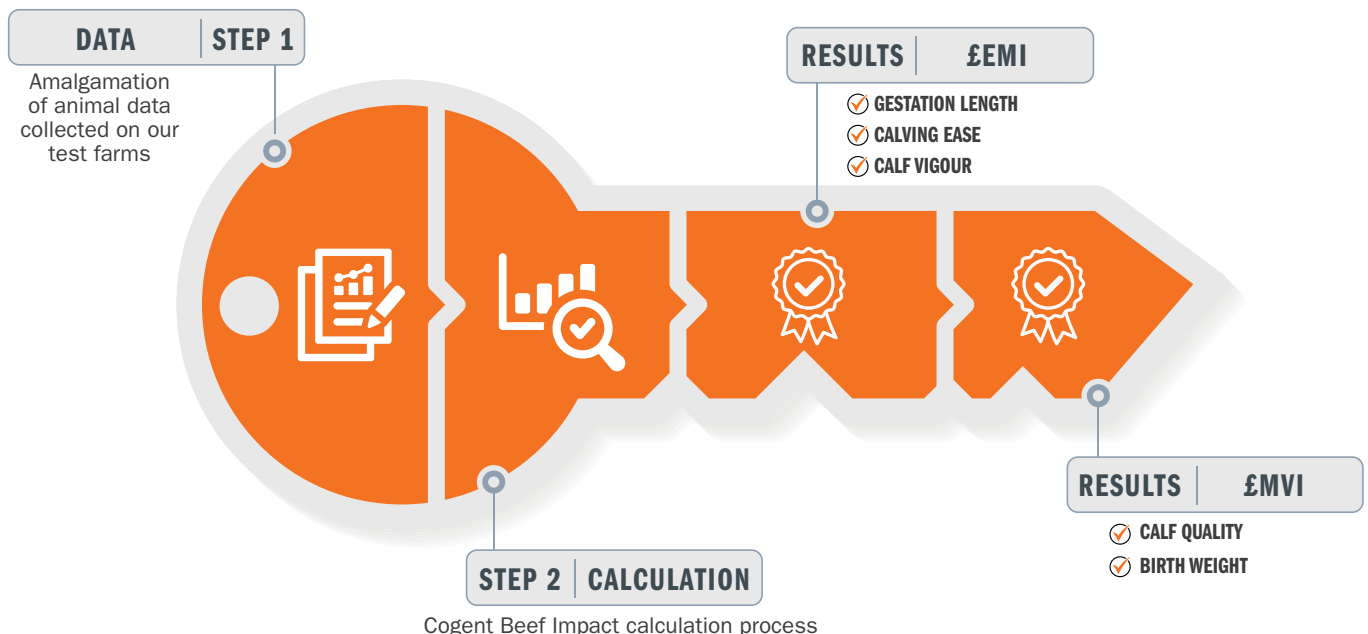
## £MVI

**CALF QUALITY**  
**BIRTH WEIGHT**

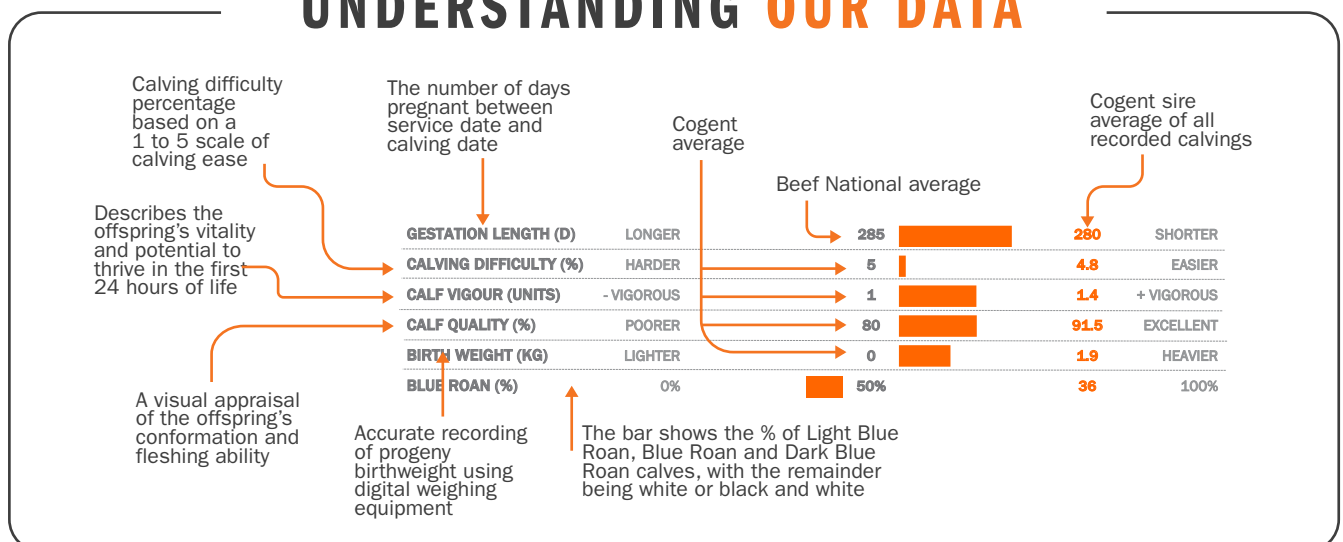
Rigorously tested on UK Dairy farms, Cogent Beef Impact data is highly reliable.

## UNLOCKING THE POTENTIAL

Data collection commences long before the conception of calves. From semen to slaughter, each animal's growth, performance and management traits are meticulously monitored at our test farms.



## UNDERSTANDING OUR DATA





CBL POLARIS

Ear Tag: UK222596 601355 AI Code: BB1872

# POLARIS

CBI

£108.30

EMI

£88.30

MVI

£20.00

|                        |            |     |  |      |            |
|------------------------|------------|-----|--|------|------------|
| GESTATION LENGTH (D)   | LONGER     | 285 |  | 276  | SHORTER    |
| CALVING DIFFICULTY (%) | HARDER     | 5   |  | 1.3  | EASIER     |
| CALF VIGOUR (UNITS)    | - VIGOROUS | 1   |  | 1.3  | + VIGOROUS |
| CALF QUALITY (%)       | POORER     | 80  |  | 92.2 | EXCELLENT  |
| BIRTH WEIGHT (KG)      | LIGHTER    | 0   |  | -0.6 | HEAVIER    |
| BLUE ROAN (%)          | 0%         | 50% |  | 79   | 100%       |



CBL ROCKSTAR

Ear Tag: UK102530101472 AI Code: BB1969

# ROCKSTAR

CBI

£113.80

EMI

£84.20

MVI

£29.60

|                        |            |     |  |      |            |
|------------------------|------------|-----|--|------|------------|
| GESTATION LENGTH (D)   | LONGER     | 285 |  | 278  | SHORTER    |
| CALVING DIFFICULTY (%) | HARDER     | 5   |  | 1.6  | EASIER     |
| CALF VIGOUR (UNITS)    | - VIGOROUS | 1   |  | 1.2  | + VIGOROUS |
| CALF QUALITY (%)       | POORER     | 80  |  | 99.4 | EXCELLENT  |
| BIRTH WEIGHT (KG)      | LIGHTER    | 0   |  | -2.1 | HEAVIER    |
| BLUE ROAN (%)          | 0%         | 50% |  | 75   | 100%       |



CBL SOLOMON

Ear Tag: UK102530501490 AI Code: BB2038

# SOLOMON

CBI

£101.80

EMI

£80.90

MVI

£20.90

|                        |            |     |  |      |            |
|------------------------|------------|-----|--|------|------------|
| GESTATION LENGTH (D)   | LONGER     | 285 |  | 278  | SHORTER    |
| CALVING DIFFICULTY (%) | HARDER     | 5   |  | 1.0  | EASIER     |
| CALF VIGOUR (UNITS)    | - VIGOROUS | 1   |  | 1.4  | + VIGOROUS |
| CALF QUALITY (%)       | POORER     | 80  |  | 90.0 | EXCELLENT  |
| BIRTH WEIGHT (KG)      | LIGHTER    | 0   |  | -0.3 | HEAVIER    |
| BLUE ROAN (%)          | 0%         | 50% |  | 90   | 100%       |



CBL SPRITE

# SPRITE

CBI

£131.00

EMI

£100.80

MVI

£30.20

|                        |            |     |  |      |            |
|------------------------|------------|-----|--|------|------------|
| GESTATION LENGTH (D)   | LONGER     | 285 |  | 275  | SHORTER    |
| CALVING DIFFICULTY (%) | HARDER     | 5   |  | 2.1  | EASIER     |
| CALF VIGOUR (UNITS)    | - VIGOROUS | 1   |  | 1.5  | + VIGOROUS |
| CALF QUALITY (%)       | POORER     | 80  |  | 97.8 | EXCELLENT  |
| BIRTH WEIGHT (KG)      | LIGHTER    | 0   |  | -0.8 | HEAVIER    |
| BLUE ROAN (%)          | 0%         | 50% |  | 96   | 100%       |

Ear Tag: UK562121 602084 AI Code: AA1846



BLACKHAUGH BLACK BYRON W084

# BYRON

CBI

£103.20

EMI

£72.10

MVI

£31.10

|                        |            |     |  |      |            |
|------------------------|------------|-----|--|------|------------|
| GESTATION LENGTH (D)   | LONGER     | 285 |  | 278  | SHORTER    |
| CALVING DIFFICULTY (%) | HARDER     | 5   |  | 2.2  | EASIER     |
| CALF VIGOUR (UNITS)    | - VIGOROUS | 1   |  | 1.4  | + VIGOROUS |
| CALF QUALITY (%)       | POORER     | 80  |  | 95.4 | EXCELLENT  |
| BIRTH WEIGHT (KG)      | LIGHTER    | 0   |  | 1.6  | HEAVIER    |

NOT FOR PEDIGREE USE



BLACKHAUGH MASTER JUSTIN X218

# JUSTIN

CBI

£103.00

EMI

£90.50

MVI

£12.50

|                        |            |     |  |      |            |
|------------------------|------------|-----|--|------|------------|
| GESTATION LENGTH (D)   | LONGER     | 285 |  | 276  | SHORTER    |
| CALVING DIFFICULTY (%) | HARDER     | 5   |  | 1.8  | EASIER     |
| CALF VIGOUR (UNITS)    | - VIGOROUS | 1   |  | 1.0  | + VIGOROUS |
| CALF QUALITY (%)       | POORER     | 80  |  | 81.1 | EXCELLENT  |
| BIRTH WEIGHT (KG)      | LIGHTER    | 0   |  | 1.2  | HEAVIER    |

Ear Tag: UK562121702218 AI Code: AA1958



BLACKHAUGH LUCAS U848

Ear Tag: UK562121101848 AI Code: AA1705

# LUCAS

CBI

£102.80

EMI

£87.40

MVI

£15.40

|                        |            |     |  |      |            |
|------------------------|------------|-----|--|------|------------|
| GESTATION LENGTH (D)   | LONGER     | 285 |  | 277  | SHORTER    |
| CALVING DIFFICULTY (%) | HARDER     | 5   |  | 1.5  | EASIER     |
| CALF VIGOUR (UNITS)    | - VIGOROUS | 1   |  | 1.4  | + VIGOROUS |
| CALF QUALITY (%)       | POORER     | 80  |  | 80.3 | EXCELLENT  |
| BIRTH WEIGHT (KG)      | LIGHTER    | 0   |  | -2.2 | HEAVIER    |



NETHERHALL 1 MIND SET (P)

Ear Tag: UK103719 703247 AI Code: H9244

# MIND SET

CBI

£101.40

EMI

£85.30

MVI

£16.10

|                        |            |     |  |      |            |
|------------------------|------------|-----|--|------|------------|
| GESTATION LENGTH (D)   | LONGER     | 285 |  | 277  | SHORTER    |
| CALVING DIFFICULTY (%) | HARDER     | 5   |  | 1.5  | EASIER     |
| CALF VIGOUR (UNITS)    | - VIGOROUS | 1   |  | 1.9  | + VIGOROUS |
| CALF QUALITY (%)       | POORER     | 80  |  | 80.0 | EXCELLENT  |
| BIRTH WEIGHT (KG)      | LIGHTER    | 0   |  | -1.9 | HEAVIER    |

SHRIMPTON'S HILL HEREFORD BULL

## SHRIMPTONS HILL

**LIC**  
LIVESTOCK IMPROVEMENT

Shrimpton's Hill Herefords, from New Zealand's South Island, are Australasian leaders in short gestation length. With over 50 years of breeding, the past 20 years have focused on creating the ideal dairy farmer's bull—offering short gestation and calving ease. Using SGL Herefords not only provides more days in milk but also delivers well-marked, saleable beef calves.



| CODE                                  | NAME                   | CALVING EASE DIR | BIRTH WEIGHT | GESTATION LENGTH | BEEF YIELD | CARCASS WEIGHT |
|---------------------------------------|------------------------|------------------|--------------|------------------|------------|----------------|
| 820127                                | SHRIMPTONS HILL 190119 | 13.8             | 1.4          | -8.8             | 1.2        | 33             |
| SHORT GESTATION LENGTH (SGL) HEREFORD |                        | TOP 20%          | TOP 20%      | TOP 1%           | TOP 35%    | TOP 97%        |

**FREephone: 0800 783 7258**  
[www.uklic.co.uk](http://www.uklic.co.uk) [www.cogentuk.com](http://www.cogentuk.com)

