

# DAIRY BREEDS

— SPRING 2024 —

The cogent *difference*

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NEW  
NEW  
NEW

FREEPHONE: 0800 783 7258

cogentuk.com



Photo: Moloss by STgenetics



Cuthill Towers **CALCUTTA**

Buster x Reality x Sir Adam



| Type Data       |    | UK dtrs / UK hnds |    | AIDB |                 |
|-----------------|----|-------------------|----|------|-----------------|
|                 | -2 | -1                | +1 | +2   |                 |
| Type Merit      |    |                   |    |      | 0.50 Excellent  |
| Mammary         |    |                   |    |      | 0.30 Excellent  |
| Legs + Feet     |    |                   |    |      | 0.30 Excellent  |
| Stature         |    |                   |    |      | -0.70 Short     |
| Chest Width     |    |                   |    |      | 0.40 Wide       |
| Body Depth      |    |                   |    |      | -0.60 Shallow   |
| Rib Structure   |    |                   |    |      | -0.40 Coarse    |
| Rump Angle      |    |                   |    |      | -0.50 High Pins |
| Rump Width      |    |                   |    |      | 0.00 Narrow     |
| Rear Legs SV    |    |                   |    |      | 0.10 Sickled    |
| Foot Angle      |    |                   |    |      | 0.10 Steep      |
| Fore Udder Att. |    |                   |    |      | 0.60 Strong     |
| Rear Udder Ht.  |    |                   |    |      | -0.10 Low       |
| Udder Support   |    |                   |    |      | -0.50 Broken    |
| Udder Depth     |    |                   |    |      | 0.60 Shallow    |
| Front Teat Pl.  |    |                   |    |      | -0.20 Apart     |
| Teat Length     |    |                   |    |      | -0.10 Short     |

AI Code: A9008  
HBN: AYGBR000007191654 / Source: AHDB GBR  
Breeder: The Lawrie Family, GB / Photo Credit: Jane Steel  
Photo Caption: Cuthill Towers Calcutta  
TL TY TN TV TD TC  
AH1T AH2T FMO3T AMT  
Sire: Cuthill Towers Buster by Oblique  
Dam: Cuthill Towers Magenta EX93 by Reality  
MGD: Rosehill Magenta EX94 by Sir Adam

| Production Data             |        | AIDB         |      |
|-----------------------------|--------|--------------|------|
| £PLI                        | £62    | 44%R         |      |
| Milk                        | 79 kg  | 44%R         |      |
| Fat                         | 7.6 kg | 0.07 %       |      |
| Protein                     | 1.6 kg | -0.02 %      |      |
| UK & Intl Dtrs              | 0 / 0  | 0 / 0        |      |
| UK Dtrs/Hnds Intl Dtrs/Hnds |        |              |      |
| Health + Management Data    |        | AIDB         |      |
| Fertility Index             | 1.9    | Improver     |      |
| Lifespan (days)             | -21    | Non-Improver |      |
| Somatic Cell Count          | 6      | Non-Improver |      |
| Maintenance (kg)            | -4     | Compact      |      |
| HealthyCow                  | -3     | Non-Improver |      |
| EnviroCow                   | 0.2    | Improver     |      |
| Additional Indices          |        |              |      |
| PTI                         | -      | CM\$         | \$-  |
| NM\$                        | \$-    | GM\$         | \$-  |
| PTAT                        | -      | LPI          | -    |
| aAa                         | -      | Conformation | -    |
| Milk Proteins               |        |              |      |
| Kappa Casein                | AA     | Beta Casein  | A2A2 |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International: Metrics: TB&S, CM\$, PMS, TPI&S, PTA&S, CDS&S, LPI, CDS, TPI&S is registered trademark of Holstein USA.

Troutbeck **DARING**

Napier x Burdette x Touchdown Red



| Type Data       |    | UK dtrs / UK hnds |    | AIDB |                |
|-----------------|----|-------------------|----|------|----------------|
|                 | -2 | -1                | +1 | +2   |                |
| Type Merit      |    |                   |    |      | 1.00 Excellent |
| Mammary         |    |                   |    |      | 0.70 Excellent |
| Legs + Feet     |    |                   |    |      | 0.90 Excellent |
| Stature         |    |                   |    |      | -0.80 Short    |
| Chest Width     |    |                   |    |      | -0.20 Narrow   |
| Body Depth      |    |                   |    |      | -0.20 Shallow  |
| Rib Structure   |    |                   |    |      | 0.10 Open      |
| Rump Angle      |    |                   |    |      | 0.60 Sloped    |
| Rump Width      |    |                   |    |      | -0.50 Narrow   |
| Rear Legs SV    |    |                   |    |      | 0.00 Straight  |
| Foot Angle      |    |                   |    |      | -0.20 Low      |
| Fore Udder Att. |    |                   |    |      | 0.80 Strong    |
| Rear Udder Ht.  |    |                   |    |      | 0.60 High      |
| Udder Support   |    |                   |    |      | 1.60 Strong    |
| Udder Depth     |    |                   |    |      | -0.20 Deep     |
| Front Teat Pl.  |    |                   |    |      | 1.40 Close     |
| Teat Length     |    |                   |    |      | -0.70 Short    |

AI Code: A8989  
HBN: AYGBR000007191725 / Source: AHDB GBR  
Breeder: Troutbeck Ayrshires, GB / Photo Credit: Jane Steel  
Photo Caption: Troutbeck Daring  
TL TY TN TV TD TC  
AH1T AH2T FMO3C AMT  
Sire: Admore Crown Napier by Triple Crown  
Dam: Troutbeck Burdette Jess 3 EX96 by Burdette  
MGD: Troutbeck Touchdown Jess VG85 by Touchdown Red

| Production Data             |        | AIDB         |      |
|-----------------------------|--------|--------------|------|
| £PLI                        | £177   | 49%R         |      |
| Milk                        | 99 kg  | 48%R         |      |
| Fat                         | 3.6 kg | -0.01 %      |      |
| Protein                     | 4.1 kg | 0.01 %       |      |
| UK & Intl Dtrs              | 0 / 0  | 0 / 0        |      |
| UK Dtrs/Hnds Intl Dtrs/Hnds |        |              |      |
| Health + Management Data    |        | AIDB         |      |
| Fertility Index             | 2.8    | Improver     |      |
| Lifespan (days)             | 67     | Improver     |      |
| Somatic Cell Count          | -5     | Improver     |      |
| Maintenance (kg)            | -9     | Compact      |      |
| HealthyCow                  | 95     | Improver     |      |
| EnviroCow                   | 1.1    | Improver     |      |
| Additional Indices          |        |              |      |
| PTI                         | -      | CM\$         | \$-  |
| NM\$                        | \$-    | GM\$         | \$-  |
| PTAT                        | -      | LPI          | -    |
| aAa                         | -      | Conformation | -    |
| Milk Proteins               |        |              |      |
| Kappa Casein                | EE     | Beta Casein  | A1A1 |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International: Metrics: TB&S, CM\$, PMS, TPI&S, PTA&S, CDS&S, LPI, CDS, TPI&S is registered trademark of Holstein USA.

Pie X **JACK**

Renoir x Rockstar x Oblique



NAAB: 551AY00801 / AICode: A9013  
HBN: AYCANA000120471965 / Source: AHDB GBR  
Breeder: Ferme Reka Inc, CA / Photo Credit: Patty Jones  
Photo Caption: Pie X Jack  
TL TY TN TV TD TC  
AH1T AH2T FMO3T AMT  
Sire: Kamouraska Renoir by Romancer  
Dam: Pie X Rockstar Minou EX90 by Rockstar  
MGD: Pie X Oblique Poupoune by Oblique



| Type Data       |    | UK dtrs / UK hnds |    | AICB |                 |
|-----------------|----|-------------------|----|------|-----------------|
|                 | -2 | -1                | +1 | +2   |                 |
| Type Merit      |    |                   |    |      | 0.10 Excellent  |
| Mammary         |    |                   |    |      | 0.40 Excellent  |
| Legs + Feet     |    |                   |    |      | -0.30 Poor      |
| Stature         |    |                   |    |      | 0.20 Tall       |
| Chest Width     |    |                   |    |      | -0.50 Narrow    |
| Body Depth      |    |                   |    |      | -0.60 Shallow   |
| Rib Structure   |    |                   |    |      | 0.20 Open       |
| Rump Angle      |    |                   |    |      | -1.80 High Pins |
| Rump Width      |    |                   |    |      | 1.40 Wide       |
| Rear Legs SV    |    |                   |    |      | 1.10 Sickled    |
| Foot Angle      |    |                   |    |      | 0.00 Low        |
| Fore Udder Att. |    |                   |    |      | 0.70 Strong     |
| Rear Udder Ht.  |    |                   |    |      | 0.90 High       |
| Udder Support   |    |                   |    |      | -0.40 Broken    |
| Udder Depth     |    |                   |    |      | 1.00 Shallow    |
| Front Teat Pl.  |    |                   |    |      | 0.80 Close      |
| Teat Length     |    |                   |    |      | -0.70 Short     |

| Production Data |        |              | AICB           |  |
|-----------------|--------|--------------|----------------|--|
| £PLI            | £80    | 46%R         |                |  |
| Milk            | 212 kg | 46%R         |                |  |
| Fat             | 9.5 kg | 0.01 %       |                |  |
| Protein         | 6.7 kg | -0.01 %      |                |  |
| UK & Intl Dtrs  | 0 / 0  | 0 / 0        |                |  |
|                 |        | UK Dtrs/Hnds | Intl Dtrs/Hnds |  |

| Health + Management Data |      |              | AICB |  |
|--------------------------|------|--------------|------|--|
| Fertility Index          | -3.9 | Non-Improver |      |  |
| Lifespan (days)          | 24   | Improver     |      |  |
| Somatic Cell Count       | 1    | Non-Improver |      |  |
| Maintenance (kg)         | -1   | Compact      |      |  |
| HealthyCow               | -26  | Non-Improver |      |  |
| EnviroCow                | 0.8  | Improver     |      |  |

| Additional Indices |       |              |       |
|--------------------|-------|--------------|-------|
| PTI                | 479   | CM\$         | \$280 |
| NM\$               | \$280 | GM\$         | \$255 |
| PTAT               | 0.30  | LPI          | 2578  |
| aAa                | -     | Conformation | +4    |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AE | Beta Casein | A1A2 |

Ardmore **JEEPERS CREEPERS**

Modern Class x Prime x Napier



NAAB: 522AY00793 / AICode: A9064  
HBN: AYGBR000007191533 / Source: AHDB ITB  
Breeder: J Hunter, GB / Photo Credit: Jane Steel  
Photo Caption: Ardmore Jeepers Creepers  
TL TY TN TV TD TC  
AH1T AH2T FMO3T AMT  
Sire: West Mossziel Modern Class by Talent  
Dam: Ardmore Janet 110 EX94 by Prime  
MGD: Ardmore Janet 69 VG88 by Napier



| Type Data       |    | 23 UK dtrs / 8 UK hnds |    | AICB |                 |
|-----------------|----|------------------------|----|------|-----------------|
|                 | -2 | -1                     | +1 | +2   |                 |
| Type Merit      |    |                        |    |      | 0.60 Excellent  |
| Mammary         |    |                        |    |      | 0.40 Excellent  |
| Legs + Feet     |    |                        |    |      | 0.70 Excellent  |
| Stature         |    |                        |    |      | -1.40 Short     |
| Chest Width     |    |                        |    |      | -2.00 Narrow    |
| Body Depth      |    |                        |    |      | -0.20 Shallow   |
| Rib Structure   |    |                        |    |      | 0.10 Open       |
| Rump Angle      |    |                        |    |      | -0.90 High Pins |
| Rump Width      |    |                        |    |      | -0.90 Narrow    |
| Rear Legs SV    |    |                        |    |      | -0.20 Straight  |
| Foot Angle      |    |                        |    |      | -0.20 Low       |
| Fore Udder Att. |    |                        |    |      | 1.40 Strong     |
| Rear Udder Ht.  |    |                        |    |      | 0.30 High       |
| Udder Support   |    |                        |    |      | 1.50 Strong     |
| Udder Depth     |    |                        |    |      | 0.50 Shallow    |
| Front Teat Pl.  |    |                        |    |      | 1.00 Close      |
| Teat Length     |    |                        |    |      | -1.80 Short     |

| Production Data |         |              | AICB           |  |
|-----------------|---------|--------------|----------------|--|
| £PLI            | £271    | 81%R         |                |  |
| Milk            | -82 kg  | 93%R         |                |  |
| Fat             | 1.1 kg  | 0.07 %       |                |  |
| Protein         | 2.3 kg  | 0.08 %       |                |  |
| UK & Intl Dtrs  | 71 / 26 | 71 / 26      |                |  |
|                 |         | UK Dtrs/Hnds | Intl Dtrs/Hnds |  |

| Health + Management Data |     |          | AICB |  |
|--------------------------|-----|----------|------|--|
| Fertility Index          | 5.6 | Improver |      |  |
| Lifespan (days)          | 73  | Improver |      |  |
| Somatic Cell Count       | -10 | Improver |      |  |
| Maintenance (kg)         | -22 | Compact  |      |  |
| HealthyCow               | 171 | Improver |      |  |
| EnviroCow                | 1.6 | Improver |      |  |

| Additional Indices |      |              |       |
|--------------------|------|--------------|-------|
| PTI                | 423  | CM\$         | \$60  |
| NM\$               | \$54 | GM\$         | \$123 |
| PTAT               | 0.00 | LPI          | 2064  |
| aAa                | -    | Conformation | -9    |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AA | Beta Casein | A1A1 |



Pie X **LUCKY**

Yellow x Rubicom x Kansas



| Type Data       | UK dtrs / UK hnds |    |    |    |                |
|-----------------|-------------------|----|----|----|----------------|
| Type Merit      | -2                | -1 | +1 | +2 | 0.40 Excellent |
| Mammary         |                   |    |    |    | 0.60 Excellent |
| Legs + Feet     |                   |    |    |    | 0.10 Excellent |
| Stature         |                   |    |    |    | 0.80 Tall      |
| Chest Width     |                   |    |    |    | -0.50 Narrow   |
| Body Depth      |                   |    |    |    | -0.80 Shallow  |
| Rib Structure   |                   |    |    |    | 1.20 Open      |
| Rump Angle      |                   |    |    |    | 0.90 Sloped    |
| Rump Width      |                   |    |    |    | 0.90 Wide      |
| Rear Legs SV    |                   |    |    |    | 0.30 Sickled   |
| Foot Angle      |                   |    |    |    | -0.20 Low      |
| Fore Udder Att. |                   |    |    |    | 0.60 Strong    |
| Rear Udder Ht.  |                   |    |    |    | 1.10 High      |
| Udder Support   |                   |    |    |    | 1.20 Strong    |
| Udder Depth     |                   |    |    |    | 0.40 Shallow   |
| Front Teat Pl.  |                   |    |    |    | -0.50 Apart    |
| Teat Length     |                   |    |    |    | -0.30 Short    |

NAAB: 551AY00802 / AICode: A8994  
 HBN: AYCANA000120471954 / Source: AHDB GBR  
 Breeder: Ferme Reka Inc, CA / Photo Credit: Patty Jones  
 Photo Caption: Pie X Lucky  
 TL TY TN TV TD TC  
 AH1T AH2T FMO3T AMT  
 Sire: Pie X Yellow by Yale  
 Dam: Pie X Rubicom Ayoye VG85 by Rubicom  
 MGD: Pie X Kansas Souche VG85 by Kansas

| Production Data |         |         | AHDB |
|-----------------|---------|---------|------|
| £PLI            | £159    | 47%R    |      |
| Milk            | 360 kg  | 48%R    |      |
| Fat             | 12.0 kg | -0.05 % |      |
| Protein         | 10.4 kg | -0.02 % |      |
| UK & Intl Dtrs  | 0 / 0   | 0 / 0   |      |

| Health + Management Data |      |              | AHDB |
|--------------------------|------|--------------|------|
| Fertility Index          | -0.3 | Non-Improver |      |
| Lifespan (days)          | 36   | Improver     |      |
| Somatic Cell Count       | -4   | Improver     |      |
| Maintenance (kg)         | 2    | Sizeable     |      |
| HealthyCow               | 27   | Improver     |      |
| EnviroCow                | 1    | Improver     |      |

| Additional Indices |       |              |       |
|--------------------|-------|--------------|-------|
| PTI                | 523   | CM\$         | \$527 |
| NM\$               | \$526 | GM\$         | \$495 |
| PTAT               | 0.20  | LPI          | 2846  |
| aAa                | -     | Conformation | +5    |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AA | Beta Casein | A1A2 |

Proof Source: April 2024 UK Production, Health and Reproduction: AHDB Dairy UK Type: Holstein UK  
 International: Milk, CM\$, GM\$, TNM, PTAT, CDD, LPI, CDD, TNM is registered trademark of Holstein USA.

Marilie **MOLIERE P**

Caterpillar P x Pretzel x Reality



| Type Data       | UK dtrs / UK hnds |    |    |    |                 |
|-----------------|-------------------|----|----|----|-----------------|
| Type Merit      | -2                | -1 | +1 | +2 | 0.50 Excellent  |
| Mammary         |                   |    |    |    | 0.20 Excellent  |
| Legs + Feet     |                   |    |    |    | 0.80 Excellent  |
| Stature         |                   |    |    |    | 1.00 Tall       |
| Chest Width     |                   |    |    |    | -0.30 Narrow    |
| Body Depth      |                   |    |    |    | -0.10 Shallow   |
| Rib Structure   |                   |    |    |    | 1.20 Open       |
| Rump Angle      |                   |    |    |    | -0.70 High Pins |
| Rump Width      |                   |    |    |    | -0.80 Narrow    |
| Rear Legs SV    |                   |    |    |    | -0.50 Straight  |
| Foot Angle      |                   |    |    |    | 0.80 Steep      |
| Fore Udder Att. |                   |    |    |    | 0.00 Weak       |
| Rear Udder Ht.  |                   |    |    |    | 0.10 High       |
| Udder Support   |                   |    |    |    | 0.80 Strong     |
| Udder Depth     |                   |    |    |    | 0.10 Shallow    |
| Front Teat Pl.  |                   |    |    |    | -0.20 Apart     |
| Teat Length     |                   |    |    |    | 0.50 Long       |

NAAB: 551AY00812 / AICode: A8975  
 HBN: AYCANA00012117823 / Source: AHDB GBR  
 Breeder: Julie, Mario & Sarah Lacerte, CA / Photo Credit: Patty Jones  
 Photo Caption: Marilie Molier P  
 TL TY TN TV TD TC  
 FMO3T AH1T AH2C AMT  
 Sire: Margot Caterpillar P by Ned  
 Dam: Marilie Pretzel Moline by Pretzel  
 MGD: Marilie Reality Moline by Reality

| Production Data |         |         | AHDB |
|-----------------|---------|---------|------|
| £PLI            | £138    | 43%R    |      |
| Milk            | 318 kg  | 43%R    |      |
| Fat             | 12.5 kg | -0.01 % |      |
| Protein         | 8.8 kg  | -0.03 % |      |
| UK & Intl Dtrs  | 0 / 0   | 0 / 0   |      |

| Health + Management Data |      |              | AHDB |
|--------------------------|------|--------------|------|
| Fertility Index          | -2.5 | Non-Improver |      |
| Lifespan (days)          | 51   | Improver     |      |
| Somatic Cell Count       | -3   | Improver     |      |
| Maintenance (kg)         | 5    | Sizeable     |      |
| HealthyCow               | 25   | Improver     |      |
| EnviroCow                | 1    | Improver     |      |

| Additional Indices |       |              |       |
|--------------------|-------|--------------|-------|
| PTI                | 466   | CM\$         | \$348 |
| NM\$               | \$347 | GM\$         | \$303 |
| PTAT               | 0.00  | LPI          | 2799  |
| aAa                | -     | Conformation | +7    |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AA | Beta Casein | A1A2 |

Proof Source: April 2024 UK Production, Health and Reproduction: AHDB Dairy UK Type: Holstein UK

Marilie **MOLOSS**

Halogen x Reagan x Calimero



| Type Data       |    | UK dtrs / UK hnds |    | AHC |                 |
|-----------------|----|-------------------|----|-----|-----------------|
|                 | -2 | -1                | +1 | +2  |                 |
| Type Merit      |    |                   |    |     | 0.60 Excellent  |
| Mammary         |    |                   |    |     | 0.60 Excellent  |
| Legs + Feet     |    |                   |    |     | 0.80 Excellent  |
| Stature         |    |                   |    |     | 1.70 Tall       |
| Chest Width     |    |                   |    |     | -0.50 Narrow    |
| Body Depth      |    |                   |    |     | 0.70 Deep       |
| Rib Structure   |    |                   |    |     | 1.30 Open       |
| Rump Angle      |    |                   |    |     | -0.50 High Pins |
| Rump Width      |    |                   |    |     | 0.80 Wide       |
| Rear Legs SV    |    |                   |    |     | 0.20 Sickled    |
| Foot Angle      |    |                   |    |     | -0.10 Low       |
| Fore Udder Att. |    |                   |    |     | -0.10 Weak      |
| Rear Udder Ht.  |    |                   |    |     | 1.40 High       |
| Udder Support   |    |                   |    |     | 0.60 Strong     |
| Udder Depth     |    |                   |    |     | 0.80 Shallow    |
| Front Teat Pl.  |    |                   |    |     | -0.70 Apart     |
| Teat Length     |    |                   |    |     | 1.00 Long       |

NAAB: 551AY00813 / AICode: A8966  
HBN: AYCAND00121109070 / Source: AHDB GBR  
Breeder: Julie, Mario & Sarah Lacerte, CA / Photo Credit: Patty Jones  
Photo Caption: Marilie Moloss  
TL TY TN TV TD TC  
FM03T AH1T AH2T AMT  
Sire: Marilie Halogen by Tuxedo  
Dam: Marilie Reagan Mamamia by Reagan  
MGD: Marilie Calimero Melina by Calimero

| Production Data             |        | AHC          |       |
|-----------------------------|--------|--------------|-------|
| £PLI                        | £35    | 40%R         |       |
| Milk                        | 258 kg | 38%R         |       |
| Fat                         | 8.1 kg | -0.04 %      |       |
| Protein                     | 5.6 kg | -0.05 %      |       |
| UK & Intl Dtrs              | 0 / 0  | 0 / 0        |       |
| UK Dtrs/Hnds Intl Dtrs/Hnds |        |              |       |
| Health + Management Data    |        | AHC          |       |
| Fertility Index             | -2.8   | Non-Improver |       |
| Lifespan (days)             | 6      | Improver     |       |
| Somatic Cell Count          | 3      | Non-Improver |       |
| Maintenance (kg)            | 11     | Sizeable     |       |
| HealthyCow                  | -2     | Non-Improver |       |
| EnviroCow                   | 0.1    | Improver     |       |
| Additional Indices          |        |              |       |
| PTI                         | 471    | CM\$         | \$135 |
| NM\$                        | \$141  | GM\$         | \$136 |
| PTAT                        | 0.30   | LPI          | 2895  |
| aAa                         | -      | Conformation | +14   |
| Milk Proteins               |        |              |       |
| Kappa Casein                | AA     | Beta Casein  | A2A2  |

Proof Source: April 2024 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International: Metrics: NM\$, CM\$, GM\$, PTAT, CCCC, LPI, CON, TVH is registered trademark of Holstein USA.

Alkmonton **STARDUST**

Bigstar x Ambassador x Simply Red



| Type Data       |    | UK dtrs / UK hnds |    | AHC |                |
|-----------------|----|-------------------|----|-----|----------------|
|                 | -2 | -1                | +1 | +2  |                |
| Type Merit      |    |                   |    |     | 0.00 Poor      |
| Mammary         |    |                   |    |     | 0.20 Excellent |
| Legs + Feet     |    |                   |    |     | -0.20 Poor     |
| Stature         |    |                   |    |     | -0.30 Short    |
| Chest Width     |    |                   |    |     | -0.80 Narrow   |
| Body Depth      |    |                   |    |     | -0.60 Shallow  |
| Rib Structure   |    |                   |    |     | 0.10 Open      |
| Rump Angle      |    |                   |    |     | 0.40 Sloped    |
| Rump Width      |    |                   |    |     | -0.50 Narrow   |
| Rear Legs SV    |    |                   |    |     | 0.30 Sickled   |
| Foot Angle      |    |                   |    |     | 0.10 Steep     |
| Fore Udder Att. |    |                   |    |     | 0.00 Weak      |
| Rear Udder Ht.  |    |                   |    |     | -0.20 Low      |
| Udder Support   |    |                   |    |     | 0.20 Strong    |
| Udder Depth     |    |                   |    |     | -0.20 Deep     |
| Front Teat Pl.  |    |                   |    |     | 0.00 Apart     |
| Teat Length     |    |                   |    |     | 0.40 Long      |

AICode: A9015  
HBN: AYGBR000007191676 / Source: AHDB GBR  
Breeder: Richard Harris, GB / Photo Credit: Jane Steel  
Photo Caption: Alkmonton Stardust  
TL TY TN TV TD TC  
AH1T AH2T FM03T AMT  
Sire: Kamouraska Bigstar by Situation  
Dam: Alkmonton Ambassador Victoria EX90 by Ambassador  
MGD: Willhome Simply Victoria VG85 by Simply Red

| Production Data             |        | AHC          |      |
|-----------------------------|--------|--------------|------|
| £PLI                        | £69    | 44%R         |      |
| Milk                        | 46 kg  | 43%R         |      |
| Fat                         | 1.5 kg | -0.01 %      |      |
| Protein                     | 2.9 kg | 0.02 %       |      |
| UK & Intl Dtrs              | 0 / 0  | 0 / 0        |      |
| UK Dtrs/Hnds Intl Dtrs/Hnds |        |              |      |
| Health + Management Data    |        | AHC          |      |
| Fertility Index             | 1.3    | Improver     |      |
| Lifespan (days)             | 15     | Improver     |      |
| Somatic Cell Count          | 0      | Non-Improver |      |
| Maintenance (kg)            | -7     | Compact      |      |
| HealthyCow                  | 15     | Improver     |      |
| EnviroCow                   | 0.6    | Improver     |      |
| Additional Indices          |        |              |      |
| PTI                         | -      | CM\$         | \$-  |
| NM\$                        | \$-    | GM\$         | \$-  |
| PTAT                        | -      | LPI          | -    |
| aAa                         | -      | Conformation | -    |
| Milk Proteins               |        |              |      |
| Kappa Casein                | AA     | Beta Casein  | A2A2 |

Proof Source: April 2024 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International: Metrics: NM\$, CM\$, GM\$, PTAT, CCCC, LPI, CON, TVH is registered trademark of Holstein USA.



Pine-Tree Hilton **HERREN**

Hilton x Biver x Double Dare



| Type Data       |    |    |    |    |                |
|-----------------|----|----|----|----|----------------|
|                 | -2 | -1 | +1 | +2 |                |
| PTAT            |    |    |    |    | 0.10 Excellent |
| UDC             |    |    |    |    | 0.18 Excellent |
| Mobility        |    |    |    |    | 0.00 Poor      |
| Stature         |    |    |    |    | -0.30 Short    |
| Strength        |    |    |    |    | 0.30 Wide      |
| Body Depth      |    |    |    |    | 0.30 Deep      |
| Dairy Form      |    |    |    |    | -0.30 Coarse   |
| Rump Angle      |    |    |    |    | 0.20 Sloped    |
| Thurl Width     |    |    |    |    | -0.70 Narrow   |
| Rear Legs Side  |    |    |    |    | -0.50 Straight |
| Rear Legs Rear  |    |    |    |    | 0.20 Straight  |
| Foot Angle      |    |    |    |    | 0.50 Steep     |
| Fore Udder Att. |    |    |    |    | 0.80 Strong    |
| Rear Udder Ht.  |    |    |    |    | 0.20 High      |
| Rear Udder Wth. |    |    |    |    | 0.40 Wide      |
| Udder Cleft     |    |    |    |    | -0.60 Broken   |
| Udder Depth     |    |    |    |    | -0.10 Deep     |
| Front Teat Pl.  |    |    |    |    | 0.00 Apart     |
| Teat Length     |    |    |    |    | -0.70 Apart    |

Proof Source: April 2024.  
International Metrics: NMS, CMS, FMS, TP10, PTAT: CDCB. LPI: CDN. TP10 is registered trademark of Holstein USA.

NAAB: 551BS01430 / AI Code: BR1403  
HBN: BS840003150687206 / Source: CDCB  
TL TY TN TV TD TC  
BH1T BH2T  
Breeder: Pine-Tree Farms, US / Credit: Frank Robinson  
Photo Caption: Pine-Tree Hilton Herren  
Sire: Jo-Lane Dario Hilton by Pysli Dario  
Dam: Nor-Bert Biver Sassy VG87 by Biver  
MGD: Nor-Bert Dbl Dare Sunshine VG87 by Double Dare

| Production Data |         |      |       |
|-----------------|---------|------|-------|
| PPR             | 39      | CM\$ | \$241 |
| NMS             | \$231   | FM\$ | \$153 |
| Milk            | -78 lbs |      | 84%R  |
| Fat             | 24 lbs  |      | 0.12% |
| Protein         | 14 lbs  |      | 0.07% |

| Health + Management Data |      |              |
|--------------------------|------|--------------|
| Dtr Preg Rate (DPR)      | -2.4 | Non-Improver |
| Hfr Concep Rate (HCR)    | -0.9 | Non-Improver |
| Cow Concep Rate (CCR)    | -1.6 | Non-Improver |
| Fertility Index          | 0.0  | Non-Improver |
| Somatic Cell (SCS)       | 2.96 | Non-Improver |
| Mastitis                 | 2.5  | Improver     |
| Livability               | 0.5  | Improver     |
| Heifer Livability        | 0    | Non-Improver |
| Productive Life (PL)     | 2.3  | Improver     |
| Gestation Length         | 0    | Longer       |
| Sire Calving Ease (SCE)  | 2.1  | Improver     |
| Dtr Calving Ease (DCE)   | 2.6  | Improver     |

| Breeding Data                     |     |
|-----------------------------------|-----|
| Expected Future Inbreeding (gEFI) | 8.0 |
| aAa                               | 624 |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | BB | Beta Casein | A2A2 |

| Daughter Data |           |      |          |
|---------------|-----------|------|----------|
| Prod.         | 52d / 31h | Type | 14d / 7h |

EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group.

Pine-Tree Jonmar **JOEY**

Jonmar x Hilton x Kannon



| Type Data       |    |    |    |    |                |
|-----------------|----|----|----|----|----------------|
|                 | -2 | -1 | +1 | +2 |                |
| PTAT            |    |    |    |    | 0.10 Excellent |
| UDC             |    |    |    |    | -0.06 Poor     |
| Mobility        |    |    |    |    | -0.20 Poor     |
| Stature         |    |    |    |    | -0.40 Short    |
| Strength        |    |    |    |    | 0.60 Wide      |
| Body Depth      |    |    |    |    | -0.30 Shallow  |
| Dairy Form      |    |    |    |    | -0.70 Coarse   |
| Rump Angle      |    |    |    |    | 0.50 Sloped    |
| Thurl Width     |    |    |    |    | -0.20 Narrow   |
| Rear Legs Side  |    |    |    |    | -0.40 Straight |
| Rear Legs Rear  |    |    |    |    | -0.10 Hock In  |
| Foot Angle      |    |    |    |    | 0.40 Steep     |
| Fore Udder Att. |    |    |    |    | 0.30 Strong    |
| Rear Udder Ht.  |    |    |    |    | -0.20 Low      |
| Rear Udder Wth. |    |    |    |    | -0.20 Narrow   |
| Udder Cleft     |    |    |    |    | -0.20 Broken   |
| Udder Depth     |    |    |    |    | -0.20 Deep     |
| Front Teat Pl.  |    |    |    |    | 0.40 Close     |
| Teat Length     |    |    |    |    | 0.50 Close     |

Proof Source: April 2024.  
International Metrics: NMS, CMS, FMS, TP10, PTAT: CDCB. LPI: CDN. TP10 is registered trademark of Holstein USA.

NAAB: 551BS01449 / AI Code: BR1439  
HBN: BS840003231545339 / Source: CDCB  
TL TY TN TV TD TC  
BH1T BH2T  
Breeder: Pine-Tree Farms, US / Credit: Frank Robinson  
Photo Caption: Pine-Tree Jonmar Joey  
Sire: Portmann BS Bays Jonmar by Arrow Bays  
Dam: Amber Rae High Society by Hilton  
MGD: Amber Rae Kannons Sindy VG88 by Kannon

| Production Data |          |      |       |
|-----------------|----------|------|-------|
| PPR             | 197      | CM\$ | \$683 |
| NMS             | \$668    | FM\$ | \$573 |
| Milk            | 1233 lbs |      | 67%R  |
| Fat             | 67 lbs   |      | 0.07% |
| Protein         | 56 lbs   |      | 0.06% |

| Health + Management Data |      |              |
|--------------------------|------|--------------|
| Dtr Preg Rate (DPR)      | 0.3  | Improver     |
| Hfr Concep Rate (HCR)    | 2.5  | Improver     |
| Cow Concep Rate (CCR)    | 0.6  | Improver     |
| Fertility Index          | 0.0  | Non-Improver |
| Somatic Cell (SCS)       | 2.79 | Improver     |
| Mastitis                 | 2.5  | Improver     |
| Livability               | 0.7  | Improver     |
| Heifer Livability        | 0    | Non-Improver |
| Productive Life (PL)     | 3.4  | Improver     |
| Gestation Length         | -1   | Shorter      |
| Sire Calving Ease (SCE)  | 2.6  | Improver     |
| Dtr Calving Ease (DCE)   | 2.6  | Improver     |

| Breeding Data                     |     |
|-----------------------------------|-----|
| Expected Future Inbreeding (gEFI) | 8.4 |
| aAa                               | 0   |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | BB | Beta Casein | A2A2 |

| Daughter Data |        |      |         |
|---------------|--------|------|---------|
| Prod.         | 0d / h | Type | 0d / 0h |

EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group.

EPIK

Edelstein x Herzs Schlag x Waldbrand



Photo Caption: Epik

| Type Metrics    |     |     |     |               |
|-----------------|-----|-----|-----|---------------|
|                 | -20 | -10 | +10 | +20           |
| Frame           |     |     |     | 109 Excellent |
| Muscularity     |     |     |     | 106 Excellent |
| Feet & Legs     |     |     |     | 103 Excellent |
| Udder           |     |     |     | 114 Tall      |
| Cross Height    |     |     |     | 107 Wide      |
| Body Length     |     |     |     | 109 Deep      |
| Hip Width       |     |     |     | 110 Open      |
| Body Depth      |     |     |     | 104 Sloped    |
| Pelvic Angle    |     |     |     | 104 Wide      |
| Hock Angularity |     |     |     | 92 Sickled    |
| Pastern         |     |     |     | 102 Steep     |
| Hoof Height     |     |     |     | 108 Strong    |
| Fore Udder Att. |     |     |     | 93 High       |
| Udder Support   |     |     |     | 107 Strong    |
| Udder Height    |     |     |     | 120 Shallow   |
| Teat Length     |     |     |     | 94 Close      |
| Front Teat Pl.  |     |     |     | 94 Long       |
| Rear Teat Pl.   |     |     |     | 92 Close      |
| Type            |     |     |     |               |
| TYP             | 136 |     | aAa | 546231        |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NM\$, CM\$, PM\$, TPI\$, PTA: CDCB. LPI: CDR. TPI\$ is registered trademark of Holstein USA.

ID: 000956155146 / AI Code: SM0511  
HBN: FLDEU000956155146 / Source: AHDB Conversion  
Breeder: Waldhoer, Postmuenster / Photo Credit: Bayern Genetik  
TL TY TN TV TD TC  
AA / A1A2  
Sire: Edelstein by Etoscha  
Dam: Beatrix by Herzs Schlag  
MGD: Bea by Waldbrand

| UK Production Data |         |          |
|--------------------|---------|----------|
| £PLI               | £237    | 65%R     |
| Milk               | 207 kg  | 65%R     |
| Fat                | 15.1 kg | 0.1%     |
| Protein            | 11.6 kg | 0.06%    |
| ACI                | £199    | SCI £222 |

| TMI + Production Data |       |      |        |
|-----------------------|-------|------|--------|
| TMI                   | 136   |      | 81 %R  |
| MI                    | 123   | Milk | 485 kg |
| Fat KG                | 40 kg | Pc   | 0.23 % |
| Protein KG            | 27 kg | Pc   | 0.12 % |

| Fitness Metrics       |     |          |
|-----------------------|-----|----------|
| Overall Fitness Value | 121 | Improver |
| Productive Life       | 107 | Improver |
| Paternal Calving Ease | 100 | Improver |
| Maternal Calving Ease | 102 | Improver |
| Fertility             | 125 | Improver |
| Udder Health          | 113 | Improver |
| Somatic Cell          | 108 | Improver |
| Milking Speed         | 111 | Improver |
| Milking Behaviour     | 106 | Improver |
| Calf Vitality         | 107 | Improver |

| Beef Metrics       |     |          |
|--------------------|-----|----------|
| Overall Beef Value | 109 | Improver |
| Daily Gain         | 108 | Improver |
| Dressing (%)       | 110 | Improver |
| Carcass Grade      | 102 | Improver |

| Indicies |     |    |     |     |     |
|----------|-----|----|-----|-----|-----|
| MI       | 123 | CG | 102 | FIT | 121 |

RoboticCow & EcoFeed are evaluated by STGenetics and are exclusive to the STGenetics Group.

HEX HEX P

Hokuspokus x Mahango P x Humpert



Photo Caption: Hex Hex P

| Type Metrics    |     |     |     |               |
|-----------------|-----|-----|-----|---------------|
|                 | -20 | -10 | +10 | +20           |
| Frame           |     |     |     | 89 Excellent  |
| Muscularity     |     |     |     | 115 Excellent |
| Feet & Legs     |     |     |     | 108 Excellent |
| Udder           |     |     |     | 113 Tall      |
| Cross Height    |     |     |     | 88 Wide       |
| Body Length     |     |     |     | 91 Deep       |
| Hip Width       |     |     |     | 94 Open       |
| Body Depth      |     |     |     | 95 Sloped     |
| Pelvic Angle    |     |     |     | 100 Wide      |
| Hock Angularity |     |     |     | 102 Sickled   |
| Pastern         |     |     |     | 107 Steep     |
| Hoof Height     |     |     |     | 102 Strong    |
| Fore Udder Att. |     |     |     | 100 High      |
| Udder Support   |     |     |     | 96 Strong     |
| Udder Height    |     |     |     | 106 Shallow   |
| Teat Length     |     |     |     | 104 Close     |
| Front Teat Pl.  |     |     |     | 101 Long      |
| Rear Teat Pl.   |     |     |     | 94 Close      |
| Type            |     |     |     |               |
| TYP             | 124 |     | aAa | 564132        |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NM\$, CM\$, PM\$, TPI\$, PTA: CDCB. LPI: CDR. TPI\$ is registered trademark of Holstein USA.

ID: 000954725619 / AI Code: SM0510  
HBN: FLDEU000954725619 / Source: AHDB Conversion  
Breeder: Bernhart, Oberneukirchen / Photo Credit: Bayern Genetik  
TL TY TN TV TD TC POC  
AA / A2A2  
Sire: Hokuspokus by Hurly  
Dam: Lilara by Mahango  
MGD: Liral by Humpert

| UK Production Data |        |          |
|--------------------|--------|----------|
| £PLI               | £168   | 65%R     |
| Milk               | 230 kg | 65%R     |
| Fat                | 13 kg  | 0.05%    |
| Protein            | 7.9 kg | 0%       |
| ACI                | £139   | SCI £163 |

| TMI + Production Data |       |      |         |
|-----------------------|-------|------|---------|
| TMI                   | 124   |      | 95 %R   |
| MI                    | 117   | Milk | 547 kg  |
| Fat KG                | 34 kg | Pc   | 0.14 %  |
| Protein KG            | 17 kg | Pc   | -0.03 % |

| Fitness Metrics       |     |              |
|-----------------------|-----|--------------|
| Overall Fitness Value | 107 | Improver     |
| Productive Life       | 106 | Improver     |
| Paternal Calving Ease | 114 | Improver     |
| Maternal Calving Ease | 101 | Improver     |
| Fertility             | 99  | Non-Improver |
| Udder Health          | 109 | Improver     |
| Somatic Cell          | 109 | Improver     |
| Milking Speed         | 87  | Non-Improver |
| Milking Behaviour     | 99  | Non-Improver |
| Calf Vitality         | 112 | Improver     |

| Beef Metrics       |     |              |
|--------------------|-----|--------------|
| Overall Beef Value | 110 | Improver     |
| Daily Gain         | 109 | Improver     |
| Dressing (%)       | 99  | Non-Improver |
| Carcass Grade      | 114 | Improver     |

| Indicies |     |    |     |     |     |
|----------|-----|----|-----|-----|-----|
| MI       | 117 | CG | 114 | FIT | 107 |

RoboticCow & EcoFeed are evaluated by STGenetics and are exclusive to the STGenetics Group.

HROM

Hashtag x Hutubi x Passion



Photo Caption: Hrom

| Type Metrics    |     |     |     |               |
|-----------------|-----|-----|-----|---------------|
|                 | -20 | -10 | +10 | +20           |
| Frame           |     |     |     | 105 Excellent |
| Muscularity     |     |     |     | 105 Excellent |
| Feet & Legs     |     |     |     | 113 Excellent |
| Udder           |     |     |     | 108 Tall      |
| Cross Height    |     |     |     | 108 Wide      |
| Body Length     |     |     |     | 100 Deep      |
| Hip Width       |     |     |     | 101 Open      |
| Body Depth      |     |     |     | 105 Sloped    |
| Pelvic Angle    |     |     |     | 96 Wide       |
| Hock Angularity |     |     |     | 88 Sickled    |
| Pastern         |     |     |     | 112 Steep     |
| Hoof Height     |     |     |     | 109 Strong    |
| Fore Udder Att. |     |     |     | 99 High       |
| Udder Support   |     |     |     | 104 Strong    |
| Udder Height    |     |     |     | 102 Shallow   |
| Teat Length     |     |     |     | 92 Close      |
| Front Teat Pl.  |     |     |     | 102 Long      |
| Rear Teat Pl.   |     |     |     | 97 Close      |
| Type            |     |     |     |               |
| TYP             | 145 |     | aAa | 0             |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: TM3, CMS, PMS, TPIB, PTA, CDCR, LPI, CDR, TPIB is registered trademark of Holstein USA.

ID: 000954210676 / AIcode: SM0552  
HBN: FLCZE000954210676 / Source: AHDB Conversion  
Breeder: Bayern Genetik / Photo Credit: Bayern Genetik

TL TY TN TV TD TC  
AB / A1A2

Sire: Hashtag by Hayabusa  
Dam: CZ60948393 by Hutubi  
MGD: CZ455097932 by Passion

| UK Production Data |         |          |
|--------------------|---------|----------|
| £PLI               | £268    | 65%R     |
| Milk               | 426 kg  | 65%R     |
| Fat                | 19.8 kg | 0.04%    |
| Protein            | 15 kg   | 0.01%    |
| ACI                | £198    | SCI £234 |

| TMI + Production Data |         |              |
|-----------------------|---------|--------------|
| TMI                   | 145     | 77 %R        |
| MI                    | 131     | Milk 1071 kg |
| Fat KG                | 53.5 kg | Pc 0.09 %    |
| Protein KG            | 36.3 kg | Pc -0.02 %   |

| Fitness Metrics       |     |          |
|-----------------------|-----|----------|
| Overall Fitness Value | 114 | Improver |
| Productive Life       | 112 | Improver |
| Paternal Calving Ease | 101 | Improver |
| Maternal Calving Ease | 103 | Improver |
| Fertility             | 109 | Improver |
| Udder Health          | 108 | Improver |
| Somatic Cell          | 109 | Improver |
| Milking Speed         | 118 | Improver |
| Milking Behaviour     | 107 | Improver |
| Calf Vitality         | 105 | Improver |

| Beef Metrics       |     |          |
|--------------------|-----|----------|
| Overall Beef Value | 123 | Improver |
| Daily Gain         | 117 | Improver |
| Dressing (%)       | 119 | Improver |
| Carcass Grade      | 115 | Improver |

| Indicies |     |    |     |     |     |
|----------|-----|----|-----|-----|-----|
| MI       | 131 | CG | 115 | FIT | 114 |

RoboticCow & EcoFeed are evaluated by STGenetics and are exclusive to the STGenetics Group.

MAHOMES P

Mercedes PP x Mandrin x Waldbrand



Photo Caption: Mahomes P

| Type Metrics    |     |     |     |               |
|-----------------|-----|-----|-----|---------------|
|                 | -20 | -10 | +10 | +20           |
| Frame           |     |     |     | 100 Excellent |
| Muscularity     |     |     |     | 92 Excellent  |
| Feet & Legs     |     |     |     | 106 Excellent |
| Udder           |     |     |     | 122 Tall      |
| Cross Height    |     |     |     | 103 Wide      |
| Body Length     |     |     |     | 101 Deep      |
| Hip Width       |     |     |     | 95 Open       |
| Body Depth      |     |     |     | 95 Sloped     |
| Pelvic Angle    |     |     |     | 94 Wide       |
| Hock Angularity |     |     |     | 98 Sickled    |
| Pastern         |     |     |     | 97 Steep      |
| Hoof Height     |     |     |     | 97 Strong     |
| Fore Udder Att. |     |     |     | 95 High       |
| Udder Support   |     |     |     | 113 Strong    |
| Udder Height    |     |     |     | 114 Shallow   |
| Teat Length     |     |     |     | 98 Close      |
| Front Teat Pl.  |     |     |     | 94 Long       |
| Rear Teat Pl.   |     |     |     | 107 Close     |
| Type            |     |     |     |               |
| TYP             | 133 |     | aAa | 462513        |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: TM3, CMS, PMS, TPIB, PTA, CDCR, LPI, CDR, TPIB is registered trademark of Holstein USA.

ID: 000955785056 / AIcode: SM0540  
HBN: FLDEU00955785056 / Source: AHDB Conversion  
Breeder: Gastinger, Huthurm / Photo Credit: Bayern Genetik

TL TY TN TV TD TC POC  
AB / A2A2

Sire: Mercedes by Minor  
Dam: 408 by Mandrin  
MGD: 308 by Waldbrand

| UK Production Data |         |          |
|--------------------|---------|----------|
| £PLI               | £263    | 65%R     |
| Milk               | 309 kg  | 65%R     |
| Fat                | 13.4 kg | 0.02%    |
| Protein            | 12.3 kg | 0.02%    |
| ACI                | £198    | SCI £231 |

| TMI + Production Data |       |             |
|-----------------------|-------|-------------|
| TMI                   | 133   | 80 %R       |
| MI                    | 123   | Milk 758 kg |
| Fat KG                | 35 kg | Pc 0.04 %   |
| Protein KG            | 29 kg | Pc 0.03 %   |

| Fitness Metrics       |     |              |
|-----------------------|-----|--------------|
| Overall Fitness Value | 125 | Improver     |
| Productive Life       | 128 | Improver     |
| Paternal Calving Ease | 108 | Improver     |
| Maternal Calving Ease | 107 | Improver     |
| Fertility             | 104 | Improver     |
| Udder Health          | 127 | Improver     |
| Somatic Cell          | 124 | Improver     |
| Milking Speed         | 93  | Non-Improver |
| Milking Behaviour     | 100 | Improver     |
| Calf Vitality         | 109 | Improver     |

| Beef Metrics       |    |              |
|--------------------|----|--------------|
| Overall Beef Value | 92 | Non-Improver |
| Daily Gain         | 96 | Non-Improver |
| Dressing (%)       | 97 | Non-Improver |
| Carcass Grade      | 89 | Non-Improver |

| Indicies |     |    |    |     |     |
|----------|-----|----|----|-----|-----|
| MI       | 123 | CG | 89 | FIT | 125 |

RoboticCow & EcoFeed are evaluated by STGenetics and are exclusive to the STGenetics Group.



ROSE PP

Rosenduft P x Vollgas P x Gebalot



Photo Caption: Rose PP

| Type Metrics    |     |     |     |               |
|-----------------|-----|-----|-----|---------------|
|                 | -20 | -10 | +10 | +20           |
| Frame           |     |     |     | 98 Excellent  |
| Muscularity     |     |     |     | 106 Excellent |
| Feet & Legs     |     |     |     | 103 Excellent |
| Udder           |     |     |     | 113 Tall      |
| Cross Height    |     |     |     | 99 Wide       |
| Body Length     |     |     |     | 101 Deep      |
| Hip Width       |     |     |     | 97 Open       |
| Body Depth      |     |     |     | 95 Sloped     |
| Pelvic Angle    |     |     |     | 100 Wide      |
| Hock Angularity |     |     |     | 103 Sickled   |
| Pastern         |     |     |     | 102 Steep     |
| Hoof Height     |     |     |     | 99 Strong     |
| Fore Udder Att. |     |     |     | 110 High      |
| Udder Support   |     |     |     | 105 Strong    |
| Udder Height    |     |     |     | 106 Shallow   |
| Teat Length     |     |     |     | 90 Close      |
| Front Teat Pl.  |     |     |     | 108 Long      |
| Rear Teat Pl.   |     |     |     | 99 Close      |
| Type            |     |     |     |               |
| TYP             | 121 |     | aAa | 465231        |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NM\$, CMS, PMS, TPMS, PTA, CDCB, LPI, CDR, TPB is registered trademark of Holstein USA.

ID: 000956003272 / AI Code: SM0543  
HBN: FLDEU000956003272 / Source: AHDB Conversion  
Breeder: Stroebel, Seybothenreuth / Photo Credit: Bayern Genetik  
TL TY TN TV TD TC  
AB / A2A2  
Sire: Rosenduft by Royal  
Dam: Ginster Pp by Vollgas P  
MGD: Gilvie by Gebalot

| UK Production Data |        |          |
|--------------------|--------|----------|
| £PLI               | £169   | 65%R     |
| Milk               | 62 kg  | 65%R     |
| Fat                | 5.3 kg | 0.04%    |
| Protein            | 6.7 kg | 0.07%    |
| ACI                | £156   | SCI £171 |

| TMI + Production Data |       |      |        |
|-----------------------|-------|------|--------|
| TMI                   | 121   |      | 78 %R  |
| MI                    | 110   | Milk | 98 kg  |
| Fat KG                | 12 kg | Pc   | 0.1 %  |
| Protein KG            | 14 kg | Pc   | 0.13 % |

| Fitness Metrics       |     |              |
|-----------------------|-----|--------------|
| Overall Fitness Value | 109 | Improver     |
| Productive Life       | 110 | Improver     |
| Paternal Calving Ease | 108 | Improver     |
| Maternal Calving Ease | 99  | Non-Improver |
| Fertility             | 96  | Non-Improver |
| Udder Health          | 113 | Improver     |
| Somatic Cell          | 114 | Improver     |
| Milking Speed         | 98  | Non-Improver |
| Milking Behaviour     | 106 | Improver     |
| Calf Vitality         | 112 | Improver     |

| Beef Metrics       |     |          |
|--------------------|-----|----------|
| Overall Beef Value | 116 | Improver |
| Daily Gain         | 115 | Improver |
| Dressing (%)       | 115 | Improver |
| Carcass Grade      | 109 | Improver |

| Indicies |     |    |     |     |     |
|----------|-----|----|-----|-----|-----|
| MI       | 110 | CG | 109 | FIT | 109 |

RoboticCow & EcoFeed are evaluated by STGenetics and are exclusive to the STGenetics Group.

SEELAND

Sertoli x Passion x Pepsi



Photo Caption: Seeland

| Type Metrics    |     |     |     |               |
|-----------------|-----|-----|-----|---------------|
|                 | -20 | -10 | +10 | +20           |
| Frame           |     |     |     | 107 Excellent |
| Muscularity     |     |     |     | 101 Excellent |
| Feet & Legs     |     |     |     | 117 Excellent |
| Udder           |     |     |     | 111 Tall      |
| Cross Height    |     |     |     | 106 Wide      |
| Body Length     |     |     |     | 110 Deep      |
| Hip Width       |     |     |     | 103 Open      |
| Body Depth      |     |     |     | 108 Sloped    |
| Pelvic Angle    |     |     |     | 93 Wide       |
| Hock Angularity |     |     |     | 105 Sickled   |
| Pastern         |     |     |     | 102 Steep     |
| Hoof Height     |     |     |     | 103 Strong    |
| Fore Udder Att. |     |     |     | 104 High      |
| Udder Support   |     |     |     | 114 Strong    |
| Udder Height    |     |     |     | 101 Shallow   |
| Teat Length     |     |     |     | 96 Close      |
| Front Teat Pl.  |     |     |     | 100 Long      |
| Rear Teat Pl.   |     |     |     | 104 Close     |
| Type            |     |     |     |               |
| TYP             | 117 |     | aAa | 516342        |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NM\$, CMS, PMS, TPMS, PTA, CDCB, LPI, CDR, TPB is registered trademark of Holstein USA.

ID: 000952286836 / AI Code: SM0553  
HBN: FLDEU000952286836 / Source: AHDB Conversion  
Breeder: Baumgarter, Buch am Erlbach / Photo Credit: Bayern Genetik  
TL TY TN TV TD TC  
AB / A2A2  
Sire: Sertoli by Sanddom  
Dam: Emission by Passion  
MGD: Elype by Pepsi

| UK Production Data |        |         |
|--------------------|--------|---------|
| £PLI               | £80    | 65%R    |
| Milk               | 340 kg | 65%R    |
| Fat                | 8.5 kg | -0.07%  |
| Protein            | 7.1 kg | -0.06%  |
| ACI                | £60    | SCI £85 |

| TMI + Production Data |       |      |         |
|-----------------------|-------|------|---------|
| TMI                   | 117   |      | 89 %R   |
| MI                    | 112   | Milk | 841 kg  |
| Fat KG                | 21 kg | Pc   | -0.15 % |
| Protein KG            | 15 kg | Pc   | -0.16 % |

| Fitness Metrics       |     |              |
|-----------------------|-----|--------------|
| Overall Fitness Value | 107 | Improver     |
| Productive Life       | 110 | Improver     |
| Paternal Calving Ease | 109 | Improver     |
| Maternal Calving Ease | 104 | Improver     |
| Fertility             | 112 | Improver     |
| Udder Health          | 96  | Non-Improver |
| Somatic Cell          | 95  | Non-Improver |
| Milking Speed         | 107 | Improver     |
| Milking Behaviour     | 111 | Improver     |
| Calf Vitality         | 94  | Non-Improver |

| Beef Metrics       |     |              |
|--------------------|-----|--------------|
| Overall Beef Value | 101 | Improver     |
| Daily Gain         | 100 | Improver     |
| Dressing (%)       | 109 | Improver     |
| Carcass Grade      | 94  | Non-Improver |

| Indicies |     |    |    |     |     |
|----------|-----|----|----|-----|-----|
| MI       | 112 | CG | 94 | FIT | 107 |

RoboticCow & EcoFeed are evaluated by STGenetics and are exclusive to the STGenetics Group.

Bankhouse **BRAVEHEART**

Penrod x Maverick x Hylke

AICode: BF1253

HBN: BFGBR1022144Q2439 / Source: AHDB GBR  
Breeder: Ian Bulman & Family, GB / Photo Credit: Jane SteelTL TY TN TV TD TC  
HH1T HH2T HH3T HH4T HH5T HH6TSire: Aintree Penrod by Hilton  
Dam: Bankhouse Maverick Symrenske 2 by Maverick  
MGD: Bankhouse Hylke Symrenske 2 by Hylke

Photo Caption: Bankhouse Braveheart

Type Data 0 UK dtrs / 0 UK hnds

|                 | -2 | -1 | +1 | +2 |                 |
|-----------------|----|----|----|----|-----------------|
| Type Merit      |    |    |    |    | 1.72 Excellent  |
| Mammary         |    |    |    |    | 1.64 Excellent  |
| Legs + Feet     |    |    |    |    | 1.05 Excellent  |
| Stature         |    |    |    |    | 0.37 Tall       |
| Chest Width     |    |    |    |    | 0.18 Wide       |
| Body Depth      |    |    |    |    | 0.21 Deep       |
| Rib Structure   |    |    |    |    | 0.25 Open       |
| Rump Angle      |    |    |    |    | -0.31 High Pins |
| Rump Width      |    |    |    |    | 0.25 Wide       |
| Rear Legs SV    |    |    |    |    | -1.00 Straight  |
| Foot Angle      |    |    |    |    | 0.56 Steep      |
| Fore Udder Att. |    |    |    |    | 1.05 Strong     |
| Rear Udder Ht.  |    |    |    |    | 2.03 High       |
| Udder Support   |    |    |    |    | 1.20 Strong     |
| Udder Depth     |    |    |    |    | 0.71 Shallow    |
| Front Teat Pl.  |    |    |    |    | 1.04 Close      |
| Teat Length     |    |    |    |    | 0.41 Long       |
| Rear Teat Pl.   |    |    |    |    | 1.04 Close      |
| Teat Position S |    |    |    |    | 0.24 Apart      |
| Locomotion      |    |    |    |    | 0.83 Excellent  |
| Body Condition  |    |    |    |    | 0.62 Excellent  |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK.  
International Metrics: TBK\$, CMS, PMS, TPIB, PTAT, CDOB, LPI, CDR, TPIB is registered trademark of Holstein USA.

RoboticCow &amp; EcoFeed are evaluated by STGenetics and are exclusive to the STGenetics Group.

Goonhilly **CARLYON**

Capitol x Adema x Hylke

AICode: BF1250

HBN: BFGBR387868301545 / Source: AHDB GBR  
Breeder: J & C Tripconey and Family, GB / Photo Credit: Jane SteelTL TY TN TV TD TC  
HH1T HH2T HH3T HH4T HH5T HH6TSire: Catlane Capitol by Pinnacle  
Dam: Goonhilly Adema Sylvia 3 BFE93 by Adema  
MGD: Goonhilly Hyl Sylvia BFE93 by Hylke

Photo Caption: Goonhilly Carlyon

Type Data 0 UK dtrs / 0 UK hnds

|                 | -2 | -1 | +1 | +2 |                |
|-----------------|----|----|----|----|----------------|
| Type Merit      |    |    |    |    | 0.48 Excellent |
| Mammary         |    |    |    |    | 0.54 Excellent |
| Legs + Feet     |    |    |    |    | 0.20 Excellent |
| Stature         |    |    |    |    | 0.01 Tall      |
| Chest Width     |    |    |    |    | -0.32 Narrow   |
| Body Depth      |    |    |    |    | 0.07 Deep      |
| Rib Structure   |    |    |    |    | 0.39 Open      |
| Rump Angle      |    |    |    |    | 0.30 Sloped    |
| Rump Width      |    |    |    |    | 0.70 Wide      |
| Rear Legs SV    |    |    |    |    | -0.71 Straight |
| Foot Angle      |    |    |    |    | 0.35 Steep     |
| Fore Udder Att. |    |    |    |    | -0.37 Weak     |
| Rear Udder Ht.  |    |    |    |    | 0.47 High      |
| Udder Support   |    |    |    |    | 0.59 Strong    |
| Udder Depth     |    |    |    |    | 0.13 Shallow   |
| Front Teat Pl.  |    |    |    |    | 0.10 Close     |
| Teat Length     |    |    |    |    | -0.18 Short    |
| Rear Teat Pl.   |    |    |    |    | 0.43 Close     |
| Teat Position S |    |    |    |    | 0.35 Apart     |
| Locomotion      |    |    |    |    | -0.30 Poor     |
| Body Condition  |    |    |    |    | -0.82 Poor     |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK.  
International Metrics: TBK\$, CMS, PMS, TPIB, PTAT, CDOB, LPI, CDR, TPIB is registered trademark of Holstein USA.

RoboticCow &amp; EcoFeed are evaluated by STGenetics and are exclusive to the STGenetics Group.

Bradash **CONTENDER**

Caesar x Randolph x Tournament



Photo Caption: Bradash Contender

| Type Data       |  | 0 UK dtrs / 0 UK hnds |    |    |                |
|-----------------|--|-----------------------|----|----|----------------|
|                 |  | -2                    | -1 | +1 | +2             |
| Type Merit      |  |                       |    |    | 0.22 Excellent |
| Mammary         |  |                       |    |    | 0.07 Excellent |
| Legs + Feet     |  |                       |    |    | 0.36 Excellent |
| Stature         |  |                       |    |    | 0.10 Tall      |
| Chest Width     |  |                       |    |    | -0.70 Narrow   |
| Body Depth      |  |                       |    |    | -0.55 Shallow  |
| Rib Structure   |  |                       |    |    | -0.10 Coarse   |
| Rump Angle      |  |                       |    |    | 0.20 Sloped    |
| Rump Width      |  |                       |    |    | 0.76 Wide      |
| Rear Legs SV    |  |                       |    |    | -0.28 Straight |
| Foot Angle      |  |                       |    |    | -0.10 Low      |
| Fore Udder Att. |  |                       |    |    | 0.11 Strong    |
| Rear Udder Ht.  |  |                       |    |    | 0.01 High      |
| Udder Support   |  |                       |    |    | -0.33 Broken   |
| Udder Depth     |  |                       |    |    | 0.47 Shallow   |
| Front Teat Pl.  |  |                       |    |    | -0.16 Apart    |
| Teat Length     |  |                       |    |    | -0.02 Short    |
| Rear Teat Pl.   |  |                       |    |    | -0.33 Apart    |
| Teat Position S |  |                       |    |    | -0.09 Close    |
| Locomotion      |  |                       |    |    | 0.42 Excellent |
| Body Condition  |  |                       |    |    | -0.34 Poor     |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NM\$, CMS, PMS, TPB, PTAT, CDCB, LPI, CDM, TPB is registered trademark of Holstein USA.

AICode: BF1217  
HBN: BFGBR162749501990 / Source: AHDB GBR  
Breeder: R E Archer Farms Ltd, GB / Photo Credit: Jane Steel

TL TY TN TV TD TC  
HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Petham Caesar by Quentin  
Dam: Bradash Apeldoorn 23 BFE95 by Randolph  
MGD: Bradash Apeldoorn 18 EX92 by Tournament

| Production Data |        |        |              |                |
|-----------------|--------|--------|--------------|----------------|
| £PLI            | £166   | 65%R   |              |                |
| Milk            | 115 kg | 68%R   |              |                |
| Fat             | 5.8 kg | 0.00 % |              |                |
| Protein         | 6.6 kg | 0.04 % |              |                |
| UK & Intl Dtrs  | 0 / 0  | 0 / 0  |              |                |
|                 |        |        | UK Dtrs/Hnds | Intl Dtrs/Hnds |

| Health + Management Data |      |              |  |  |
|--------------------------|------|--------------|--|--|
| Fertility Index          | -1.7 | Non-Improver |  |  |
| Lifespan (days)          | 43   | Improver     |  |  |
| Direct Calving Ease      | 0.5  | Easier       |  |  |
| Maternal Calving Ease    | -0.9 | Harder       |  |  |
| Gestation Length (days)  | -1   | Shorter      |  |  |
| Calf Survival            | 0.6  | Improver     |  |  |
| Somatic Cell Count       | -3   | Improver     |  |  |
| Mastitis Resistance (%)  | -2   | Improver     |  |  |
| Lameness Advantage       | 0.0  | Improver     |  |  |
| Digital Dermatitis       | -0.2 | Non-Improver |  |  |
| Milking Speed            | 0.20 | Faster       |  |  |
| Temperament              | 0.01 | Curious      |  |  |
| Maintenance (kg)         | -4   | Compact      |  |  |
| TB Advantage             | 1.3  | Improver     |  |  |
| HealthyCow               | 46   | Improver     |  |  |
| EnviroCow                | 1.1  | Improver     |  |  |

| Additional Indices |   |              |   |
|--------------------|---|--------------|---|
| TPI®               | - | EcoFeed Hfr  | - |
| NM\$               | - | EcoFeed Cow  | - |
| PTAT               | - | RoboticCow   | - |
| LPI                | - | Conformation | - |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AA | Beta Casein | A1A1 |

RoboticCow & EcoFeed are evaluated by STGenetics and are exclusive to the STGenetics Group.

Walwyn **GARFIELD RED**

Patriot Red x Chad x Pinnacle



Photo Caption: Walwyn Garfield Red

| Type Data       |  | 0 UK dtrs / 0 UK hnds |    |    |                 |
|-----------------|--|-----------------------|----|----|-----------------|
|                 |  | -2                    | -1 | +1 | +2              |
| Type Merit      |  |                       |    |    | 1.29 Excellent  |
| Mammary         |  |                       |    |    | 1.10 Excellent  |
| Legs + Feet     |  |                       |    |    | 1.31 Excellent  |
| Stature         |  |                       |    |    | 0.67 Tall       |
| Chest Width     |  |                       |    |    | -0.66 Narrow    |
| Body Depth      |  |                       |    |    | 0.27 Deep       |
| Rib Structure   |  |                       |    |    | 1.12 Open       |
| Rump Angle      |  |                       |    |    | -0.55 High Pins |
| Rump Width      |  |                       |    |    | 0.68 Wide       |
| Rear Legs SV    |  |                       |    |    | 0.63 Sickled    |
| Foot Angle      |  |                       |    |    | -0.31 Low       |
| Fore Udder Att. |  |                       |    |    | 0.69 Strong     |
| Rear Udder Ht.  |  |                       |    |    | 1.41 High       |
| Udder Support   |  |                       |    |    | 0.81 Strong     |
| Udder Depth     |  |                       |    |    | 0.70 Shallow    |
| Front Teat Pl.  |  |                       |    |    | 0.38 Close      |
| Teat Length     |  |                       |    |    | 0.42 Long       |
| Rear Teat Pl.   |  |                       |    |    | 0.61 Close      |
| Teat Position S |  |                       |    |    | 0.69 Apart      |
| Locomotion      |  |                       |    |    | 1.54 Excellent  |
| Body Condition  |  |                       |    |    | -1.18 Poor      |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NM\$, CMS, PMS, TPB, PTAT, CDCB, LPI, CDM, TPB is registered trademark of Holstein USA.

AICode: BF1265  
HBN: BFGBR746602704086 / Source: AHDB GBR  
Breeder: Beechwood Farms, GB / Photo Credit: Jane Steel

TL TY TN TV TD TC  
HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Bradash Patriot Red by Tournament  
Dam: Walwyn Chad Crystal 2 BFE90 by Chad  
MGD: Walwyn Pinnacle Crystal 2 BFV86 by Pinnacle

| Production Data |         |        |              |                |
|-----------------|---------|--------|--------------|----------------|
| £PLI            | £279    | 64%R   |              |                |
| Milk            | 43 kg   | 67%R   |              |                |
| Fat             | 11.0 kg | 0.12 % |              |                |
| Protein         | 8.0 kg  | 0.09 % |              |                |
| UK & Intl Dtrs  | 0 / 0   | 0 / 0  |              |                |
|                 |         |        | UK Dtrs/Hnds | Intl Dtrs/Hnds |

| Health + Management Data |      |              |  |  |
|--------------------------|------|--------------|--|--|
| Fertility Index          | -0.9 | Non-Improver |  |  |
| Lifespan (days)          | 55   | Improver     |  |  |
| Direct Calving Ease      | 1.1  | Easier       |  |  |
| Maternal Calving Ease    | -0.8 | Harder       |  |  |
| Gestation Length (days)  | -1   | Shorter      |  |  |
| Calf Survival            | 1.8  | Improver     |  |  |
| Somatic Cell Count       | -5   | Improver     |  |  |
| Mastitis Resistance (%)  | -1   | Improver     |  |  |
| Lameness Advantage       | 1.0  | Improver     |  |  |
| Digital Dermatitis       | 0.4  | Improver     |  |  |
| Milking Speed            | 0.40 | Faster       |  |  |
| Temperament              | 0.03 | Curious      |  |  |
| Maintenance (kg)         | -1   | Compact      |  |  |
| TB Advantage             | -0.1 | Non-Improver |  |  |
| HealthyCow               | 112  | Improver     |  |  |
| EnviroCow                | 1.5  | Improver     |  |  |

| Additional Indices |   |              |   |
|--------------------|---|--------------|---|
| TPI®               | - | EcoFeed Hfr  | - |
| NM\$               | - | EcoFeed Cow  | - |
| PTAT               | - | RoboticCow   | - |
| LPI                | - | Conformation | - |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AB | Beta Casein | A1A1 |

RoboticCow & EcoFeed are evaluated by STGenetics and are exclusive to the STGenetics Group.



Walwyn **GOODMAN**

GTW x Chad x Pinnacle



AICode: BF1266

HBN: BFGBR746602504007 / Source: AHDB GBR  
Breeder: Beechwood Farms, GB / Photo Credit: Jane SteelTL TY TN TV TD TC  
HH1T HH2T HH3T HH4T HH5T HH6TSire: Carrickschock GTW by Centurion  
Dam: Walwyn Chad Daphne BFE91 by Chad  
MGD: Walwyn Pinnacle Daphne 6 BFV86 by Pinnacle

## Production Data

|                |        |        |
|----------------|--------|--------|
| £PLI           | £185   | 64%R   |
| Milk           | 19 kg  | 68%R   |
| Fat            | 2.9 kg | 0.02 % |
| Protein        | 6.1 kg | 0.07 % |
| UK & Intl Dtrs | 0 / 0  | 0 / 0  |

## Health + Management Data

|                         |       |              |
|-------------------------|-------|--------------|
| Fertility Index         | 0.1   | Improver     |
| Lifespan (days)         | 55    | Improver     |
| Direct Calving Ease     | 1.2   | Easier       |
| Maternal Calving Ease   | -0.8  | Harder       |
| Gestation Length (days) | -2    | Shorter      |
| Calf Survival           | 1.6   | Improver     |
| Somatic Cell Count      | -3    | Improver     |
| Mastitis Resistance (%) | -2    | Improver     |
| Lameness Advantage      | -0.6  | Non-Improver |
| Digital Dermatitis      | 0.1   | Improver     |
| Milking Speed           | -0.15 | Slower       |
| Temperament             | 0.35  | Curious      |
| Maintenance (kg)        | 5     | Sizeable     |
| TB Advantage            | -3.3  | Non-Improver |
| HealthyCow              | 95    | Improver     |
| EnviroCow               | 0.9   | Improver     |

## Additional Indices

|      |   |              |   |
|------|---|--------------|---|
| TPI® | - | EcoFeed Hfr  | - |
| NM\$ | - | EcoFeed Cow  | - |
| PTAT | - | RoboticCow   | - |
| LPI  | - | Conformation | - |

## Milk Proteins

|              |    |             |      |
|--------------|----|-------------|------|
| Kappa Casein | AA | Beta Casein | A1A1 |
|--------------|----|-------------|------|

RoboticCow &amp; EcoFeed are evaluated by STGenetics and are exclusive to the STGenetics Group.

Photo Caption: Walwyn Goodman

| Type Data       | 0 UK dtrs / 0 UK hnds |    |    |                |
|-----------------|-----------------------|----|----|----------------|
| Type Merit      | -2                    | -1 | +1 | +2             |
| Mammary         |                       |    |    | 0.67 Excellent |
| Legs + Feet     |                       |    |    | 0.44 Excellent |
| Stature         |                       |    |    | 0.88 Excellent |
| Chest Width     |                       |    |    | 0.65 Tall      |
| Body Depth      |                       |    |    | 0.01 Wide      |
| Rib Structure   |                       |    |    | 0.17 Deep      |
| Rump Angle      |                       |    |    | 0.03 Open      |
| Rump Width      |                       |    |    | 0.03 Open      |
| Rear Legs SV    |                       |    |    | 0.68 High Pins |
| Foot Angle      |                       |    |    | 0.39 Wide      |
| Fore Udder Att. |                       |    |    | 0.17 Sickled   |
| Rear Udder Ht.  |                       |    |    | -0.43 Low      |
| Udder Support   |                       |    |    | 0.64 Strong    |
| Udder Depth     |                       |    |    | 0.58 High      |
| Front Teat Pl.  |                       |    |    | -0.61 Broken   |
| Teat Length     |                       |    |    | 0.38 Shallow   |
| Rear Teat Pl.   |                       |    |    | -0.30 Apart    |
| Teat Position S |                       |    |    | 0.29 Long      |
| Locomotion      |                       |    |    | 0.02 Close     |
| Body Condition  |                       |    |    | -0.02 Close    |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK.  
International Metrics: NM\$, CMS, PMS, TPI®, PTAT, CDD, LPI, CDR, TPI® is registered trademark of Holstein USA.Inch **JAKE RC**

Jingle x Jupiter x Pinnacle



AICode: BF1234

HBN: BFGBR937223610806 / Source: AHDB GBR  
Breeder: T J Morrison and Son / Photo Credit: Jane SteelTL TY TN TV TD TC RDC  
HH1T HH2T HH3T HH4T HH5T HH6TSire: Lakemead Jingle by Pinnacle  
Dam: Inch Jupiter Daphne Red 2 BFE91 by Jupiter  
MGD: Inch Pinnacle Daphne 6 BFV85 by Pinnacle

## Production Data

|                |         |        |
|----------------|---------|--------|
| £PLI           | £315    | 65%R   |
| Milk           | 227 kg  | 68%R   |
| Fat            | 11.3 kg | 0.02 % |
| Protein        | 10.7 kg | 0.04 % |
| UK & Intl Dtrs | 0 / 0   | 0 / 0  |

## Health + Management Data

|                         |       |              |
|-------------------------|-------|--------------|
| Fertility Index         | 3.2   | Improver     |
| Lifespan (days)         | 79    | Improver     |
| Direct Calving Ease     | 1.0   | Easier       |
| Maternal Calving Ease   | -0.7  | Harder       |
| Gestation Length (days) | -1    | Shorter      |
| Calf Survival           | 3.2   | Improver     |
| Somatic Cell Count      | 5     | Non-Improver |
| Mastitis Resistance (%) | 0     | Non-Improver |
| Lameness Advantage      | -0.5  | Non-Improver |
| Digital Dermatitis      | -0.1  | Non-Improver |
| Milking Speed           | -0.52 | Slower       |
| Temperament             | -0.22 | Standoffish  |
| Maintenance (kg)        | -9    | Compact      |
| TB Advantage            | 2.6   | Improver     |
| HealthyCow              | 119   | Improver     |
| EnviroCow               | 2     | Improver     |

## Additional Indices

|      |   |              |   |
|------|---|--------------|---|
| TPI® | - | EcoFeed Hfr  | - |
| NM\$ | - | EcoFeed Cow  | - |
| PTAT | - | RoboticCow   | - |
| LPI  | - | Conformation | - |

## Milk Proteins

|              |    |             |      |
|--------------|----|-------------|------|
| Kappa Casein | AA | Beta Casein | A1A1 |
|--------------|----|-------------|------|

RoboticCow &amp; EcoFeed are evaluated by STGenetics and are exclusive to the STGenetics Group.

Photo Caption: Inch Jake

| Type Data       | 0 UK dtrs / 0 UK hnds |    |    |                |
|-----------------|-----------------------|----|----|----------------|
| Type Merit      | -2                    | -1 | +1 | +2             |
| Mammary         |                       |    |    | 0.61 Excellent |
| Legs + Feet     |                       |    |    | 0.65 Excellent |
| Stature         |                       |    |    | 0.67 Excellent |
| Chest Width     |                       |    |    | 0.13 Tall      |
| Body Depth      |                       |    |    | 0.13 Tall      |
| Rib Structure   |                       |    |    | -1.14 Narrow   |
| Rump Angle      |                       |    |    | 0.53 Deep      |
| Rump Width      |                       |    |    | 1.79 Open      |
| Rear Legs SV    |                       |    |    | 0.09 Sloped    |
| Foot Angle      |                       |    |    | 0.76 Wide      |
| Fore Udder Att. |                       |    |    | 0.07 Sickled   |
| Rear Udder Ht.  |                       |    |    | 0.13 Steep     |
| Udder Support   |                       |    |    | -0.20 Weak     |
| Udder Depth     |                       |    |    | 1.74 High      |
| Front Teat Pl.  |                       |    |    | 0.65 Strong    |
| Teat Length     |                       |    |    | -0.75 Deep     |
| Rear Teat Pl.   |                       |    |    | -0.22 Apart    |
| Teat Position S |                       |    |    | 0.83 Long      |
| Locomotion      |                       |    |    | -0.29 Apart    |
| Body Condition  |                       |    |    | 1.09 Apart     |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK.  
International Metrics: NM\$, CMS, PMS, TPI®, PTAT, CDD, LPI, CDR, TPI® is registered trademark of Holstein USA.

Inch JAY

Jingle x Chad x Glenalbyn



Photo Caption: Inch Jay

| Type Data       |    | 0 UK dtrs / 0 UK hnds |    |    |       |           |
|-----------------|----|-----------------------|----|----|-------|-----------|
|                 | -2 | -1                    | +1 | +2 |       |           |
| Type Merit      |    |                       |    |    | 1.04  | Excellent |
| Mammary         |    |                       |    |    | 0.96  | Excellent |
| Legs + Feet     |    |                       |    |    | 0.99  | Excellent |
| Stature         |    |                       |    |    | 1.27  | Tall      |
| Chest Width     |    |                       |    |    | -0.05 | Narrow    |
| Body Depth      |    |                       |    |    | 1.06  | Deep      |
| Rib Structure   |    |                       |    |    | 1.27  | Open      |
| Rump Angle      |    |                       |    |    | 0.49  | Sloped    |
| Rump Width      |    |                       |    |    | 0.77  | Wide      |
| Rear Legs SV    |    |                       |    |    | -0.22 | Straight  |
| Foot Angle      |    |                       |    |    | 0.05  | Steep     |
| Fore Udder Att. |    |                       |    |    | 0.33  | Strong    |
| Rear Udder Ht.  |    |                       |    |    | 1.44  | High      |
| Udder Support   |    |                       |    |    | 1.22  | Strong    |
| Udder Depth     |    |                       |    |    | -0.20 | Deep      |
| Front Teat Pl.  |    |                       |    |    | 0.49  | Close     |
| Teat Length     |    |                       |    |    | 0.36  | Long      |
| Rear Teat Pl.   |    |                       |    |    | 0.50  | Close     |
| Teat Position S |    |                       |    |    | 1.08  | Apart     |
| Locomotion      |    |                       |    |    | 0.87  | Excellent |
| Body Condition  |    |                       |    |    | -0.94 | Poor      |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NM\$, CMS, PMS, TPMS, PTAT, CDCB, LPI, CDR, TP18 is registered trademark of Holstein USA.

AICode: BF1232  
HBN: BFGBR937005764731 / Source: AHDB GBR  
Breeder: T J Morrison and Son / Photo Credit: Jane Steel

TL TY TN TV TD TC  
HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Lakemead Jingle by Pinnacle  
Dam: Inch Chad Daphne 4 BFE92 by Chad  
MGD: Inch Glen Daphne 7 EX91 by Glenalbyn

| Production Data |         |        |  |
|-----------------|---------|--------|--|
| £PLI            | £234    | 66%R   |  |
| Milk            | 238 kg  | 68%R   |  |
| Fat             | 10.9 kg | 0.00 % |  |
| Protein         | 10.8 kg | 0.04 % |  |
| UK & Intl Dtrs  | 0 / 0   | 0 / 0  |  |

| Health + Management Data |       |              |  |
|--------------------------|-------|--------------|--|
| Fertility Index          | -2.4  | Non-Improver |  |
| Lifespan (days)          | 55    | Improver     |  |
| Direct Calving Ease      | 0.9   | Easier       |  |
| Maternal Calving Ease    | -0.6  | Harder       |  |
| Gestation Length (days)  | 2     | Longer       |  |
| Calf Survival            | 3.0   | Improver     |  |
| Somatic Cell Count       | 0     | Non-Improver |  |
| Mastitis Resistance (%)  | -1    | Improver     |  |
| Lameness Advantage       | -0.6  | Non-Improver |  |
| Digital Dermatitis       | -0.1  | Non-Improver |  |
| Milking Speed            | -0.38 | Slower       |  |
| Temperament              | 0.48  | Curious      |  |
| Maintenance (kg)         | 7     | Sizeable     |  |
| TB Advantage             | 1.8   | Improver     |  |
| HealthyCow               | 84    | Improver     |  |
| EnviroCow                | 1.2   | Improver     |  |

| Additional Indices |   |              |   |
|--------------------|---|--------------|---|
| TPI®               | - | EcoFeed Hfr  | - |
| NM\$               | - | EcoFeed Cow  | - |
| PTAT               | - | RoboticCow   | - |
| LPI                | - | Conformation | - |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AA | Beta Casein | A1A1 |

RoboticCow & EcoFeed are evaluated by STGenetics and are exclusive to the STGenetics Group.

Inch MINT

Milkman x Chad x Hylke

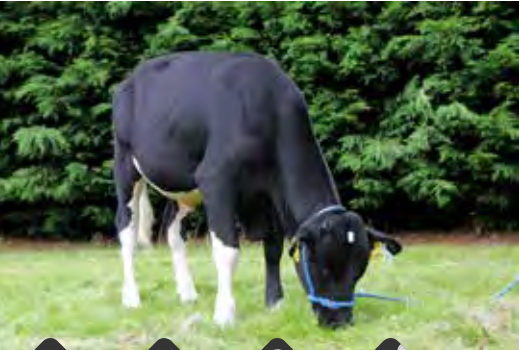


Photo Caption: Inch Mint

| Type Data       |    | 0 UK dtrs / 0 UK hnds |    |    |       |           |
|-----------------|----|-----------------------|----|----|-------|-----------|
|                 | -2 | -1                    | +1 | +2 |       |           |
| Type Merit      |    |                       |    |    | 1.56  | Excellent |
| Mammary         |    |                       |    |    | 1.35  | Excellent |
| Legs + Feet     |    |                       |    |    | 1.60  | Excellent |
| Stature         |    |                       |    |    | 0.53  | Tall      |
| Chest Width     |    |                       |    |    | -0.04 | Narrow    |
| Body Depth      |    |                       |    |    | 0.80  | Deep      |
| Rib Structure   |    |                       |    |    | 1.37  | Open      |
| Rump Angle      |    |                       |    |    | -0.35 | High Pins |
| Rump Width      |    |                       |    |    | 0.09  | Wide      |
| Rear Legs SV    |    |                       |    |    | -0.36 | Straight  |
| Foot Angle      |    |                       |    |    | -0.15 | Low       |
| Fore Udder Att. |    |                       |    |    | 1.10  | Strong    |
| Rear Udder Ht.  |    |                       |    |    | 0.92  | High      |
| Udder Support   |    |                       |    |    | 1.26  | Strong    |
| Udder Depth     |    |                       |    |    | 0.57  | Shallow   |
| Front Teat Pl.  |    |                       |    |    | 1.57  | Close     |
| Teat Length     |    |                       |    |    | -0.98 | Short     |
| Rear Teat Pl.   |    |                       |    |    | 1.28  | Close     |
| Teat Position S |    |                       |    |    | 0.89  | Apart     |
| Locomotion      |    |                       |    |    | 1.52  | Excellent |
| Body Condition  |    |                       |    |    | -1.01 | Poor      |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NM\$, CMS, PMS, TPMS, PTAT, CDCB, LPI, CDR, TP18 is registered trademark of Holstein USA.

AICode: BF1271  
HBN: BFGBR937005768507 / Source: AHDB GBR  
Breeder: T J Morrison and Son / Photo Credit: Will Astley

TL TY TN TV TD TC  
HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Beaufort Milkman by Maverick  
Dam: Inch Chad Daphne 9 BFE92 by Chad  
MGD: Inch Hylke Daphne 12 BFE91 by Hylke

| Production Data |         |        |  |
|-----------------|---------|--------|--|
| £PLI            | £294    | 65%R   |  |
| Milk            | 160 kg  | 68%R   |  |
| Fat             | 11.1 kg | 0.05 % |  |
| Protein         | 8.3 kg  | 0.04 % |  |
| UK & Intl Dtrs  | 0 / 0   | 0 / 0  |  |

| Health + Management Data |      |              |  |
|--------------------------|------|--------------|--|
| Fertility Index          | 2.5  | Improver     |  |
| Lifespan (days)          | 73   | Improver     |  |
| Direct Calving Ease      | 1.7  | Easier       |  |
| Maternal Calving Ease    | -1.5 | Harder       |  |
| Gestation Length (days)  | -1   | Shorter      |  |
| Calf Survival            | 1.8  | Improver     |  |
| Somatic Cell Count       | 3    | Non-Improver |  |
| Mastitis Resistance (%)  | -2   | Improver     |  |
| Lameness Advantage       | -0.3 | Non-Improver |  |
| Digital Dermatitis       | 0.2  | Improver     |  |
| Milking Speed            | 0.28 | Faster       |  |
| Temperament              | 0.84 | Curious      |  |
| Maintenance (kg)         | 2    | Sizeable     |  |
| TB Advantage             | -0.1 | Non-Improver |  |
| HealthyCow               | 147  | Improver     |  |
| EnviroCow                | 1.5  | Improver     |  |

| Additional Indices |   |              |   |
|--------------------|---|--------------|---|
| TPI®               | - | EcoFeed Hfr  | - |
| NM\$               | - | EcoFeed Cow  | - |
| PTAT               | - | RoboticCow   | - |
| LPI                | - | Conformation | - |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AA | Beta Casein | A1A1 |

RoboticCow & EcoFeed are evaluated by STGenetics and are exclusive to the STGenetics Group.

Bradash **PATRIOT RED**

Tournament x Tarquin x Glenalbyn



AICode: BF1225

HBN: BFGBR162749102000 / Source: AHDB GBR  
Breeder: R E Archer Farms Ltd, GB / Photo Credit: Jane SteelTL TY TN TV TD TC  
HH1T HH2T HH3T HH4T HH5T HH6TSire: Bradash Tournament by Glenalbyn  
Dam: Bradash Paula 108 BFE90 by Tarquin  
MGD: Bradash Paula 100 BFV88 by Glenalbyn

## Production Data

|                |         |         |
|----------------|---------|---------|
| £PLI           | £239    | 66%R    |
| Milk           | 258 kg  | 68%R    |
| Fat            | 10.7 kg | -0.01 % |
| Protein        | 12.5 kg | 0.05 %  |
| UK & Intl Dtrs | 0 / 0   | 0 / 0   |

## Health + Management Data

|                         |      |              |
|-------------------------|------|--------------|
| Fertility Index         | -0.7 | Non-Improver |
| Lifespan (days)         | 46   | Improver     |
| Direct Calving Ease     | 0.8  | Easier       |
| Maternal Calving Ease   | -1.0 | Harder       |
| Gestation Length (days) | -1   | Shorter      |
| Calf Survival           | 0.3  | Improver     |
| Somatic Cell Count      | -1   | Improver     |
| Mastitis Resistance (%) | -1   | Improver     |
| Lameness Advantage      | -0.7 | Non-Improver |
| Digital Dermatitis      | 0.1  | Improver     |
| Milking Speed           | 0.49 | Faster       |
| Temperament             | 0.13 | Curious      |
| Maintenance (kg)        | 7    | Sizeable     |
| TB Advantage            | 0.9  | Improver     |
| HealthyCow              | 62   | Improver     |
| EnviroCow               | 1.3  | Improver     |

## Additional Indices

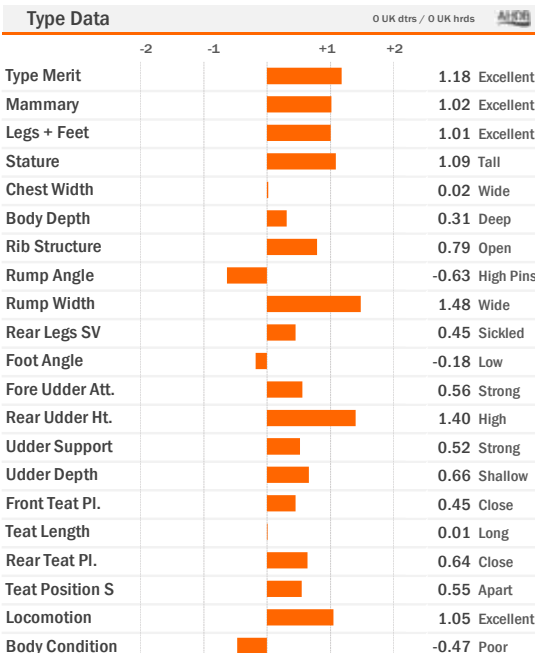
|      |   |              |   |
|------|---|--------------|---|
| TPI® | - | EcoFeed Hfr  | - |
| NM\$ | - | EcoFeed Cow  | - |
| PTAT | - | RoboticCow   | - |
| LPI  | - | Conformation | - |

## Milk Proteins

|              |    |             |      |
|--------------|----|-------------|------|
| Kappa Casein | AA | Beta Casein | A1A1 |
|--------------|----|-------------|------|

RoboticCow &amp; EcoFeed are evaluated by STGenetics and are exclusive to the STGenetics Group.

Photo Caption: Bradash Patriot Red

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK.  
International Metrics: NM\$, CMS, PMS, TPI®, PTAT, CCR, LPI, CDR, TPI® is registered trademark of Holstein USA.Inch **PERKY**

Persistent x Major x Burlington



AICode: BF1251

HBN: BFGBR937005767343 / Source: AHDB GBR  
Breeder: T J Morrison and Son / Photo Credit: Jane SteelTL TY TN TV TD TC  
HH1T HH2T HH3T HH4T HH5T HH6TSire: Inch Persistent by Pinnacle  
Dam: Inch Major Flora by Major  
MGD: Carrickbrack Burlington Flora BFE94 by Burlington

## Production Data

|                |        |        |
|----------------|--------|--------|
| £PLI           | £177   | 64%R   |
| Milk           | 42 kg  | 68%R   |
| Fat            | 3.7 kg | 0.02 % |
| Protein        | 2.8 kg | 0.02 % |
| UK & Intl Dtrs | 0 / 0  | 0 / 0  |

## Health + Management Data

|                         |       |             |
|-------------------------|-------|-------------|
| Fertility Index         | 1.4   | Improver    |
| Lifespan (days)         | 67    | Improver    |
| Direct Calving Ease     | 0.9   | Easier      |
| Maternal Calving Ease   | -0.8  | Harder      |
| Gestation Length (days) | 0     | Shorter     |
| Calf Survival           | 2.4   | Improver    |
| Somatic Cell Count      | -3    | Improver    |
| Mastitis Resistance (%) | -1    | Improver    |
| Lameness Advantage      | 0.4   | Improver    |
| Digital Dermatitis      | 0.1   | Improver    |
| Milking Speed           | 0.08  | Faster      |
| Temperament             | -0.54 | Standoffish |
| Maintenance (kg)        | -1    | Compact     |
| TB Advantage            | 1.9   | Improver    |
| HealthyCow              | 123   | Improver    |
| EnviroCow               | 0.9   | Improver    |

## Additional Indices

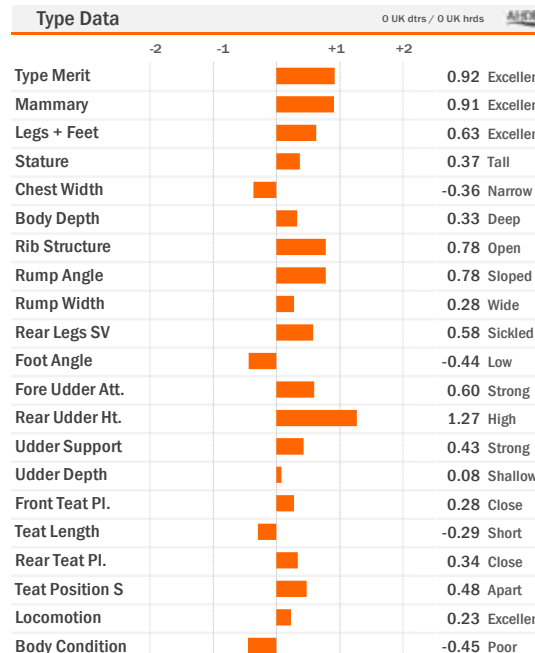
|      |   |              |   |
|------|---|--------------|---|
| TPI® | - | EcoFeed Hfr  | - |
| NM\$ | - | EcoFeed Cow  | - |
| PTAT | - | RoboticCow   | - |
| LPI  | - | Conformation | - |

## Milk Proteins

|              |    |             |      |
|--------------|----|-------------|------|
| Kappa Casein | AB | Beta Casein | A1A1 |
|--------------|----|-------------|------|

RoboticCow &amp; EcoFeed are evaluated by STGenetics and are exclusive to the STGenetics Group.

Photo Caption: Inch Perky

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK.  
International Metrics: NM\$, CMS, PMS, TPI®, PTAT, CCR, LPI, CDR, TPI® is registered trademark of Holstein USA.



Bradash TRAILBLAZER

Brilliant x Randolph x Tournament



Photo Caption: Dam of Trailblazer: Bradash Appledoom 23

| Type Data       |    | 0 UK dtrs / 0 UK hnds |    |    |                |
|-----------------|----|-----------------------|----|----|----------------|
| Type Merit      | -2 | -1                    | +1 | +2 | 0.03 Excellent |
| Mammary         |    |                       |    |    | -0.11 Poor     |
| Legs + Feet     |    |                       |    |    | 0.30 Excellent |
| Stature         |    |                       |    |    | -0.14 Short    |
| Chest Width     |    |                       |    |    | 0.26 Wide      |
| Body Depth      |    |                       |    |    | -0.20 Shallow  |
| Rib Structure   |    |                       |    |    | -0.29 Coarse   |
| Rump Angle      |    |                       |    |    | 0.03 Sloped    |
| Rump Width      |    |                       |    |    | 0.18 Wide      |
| Rear Legs SV    |    |                       |    |    | -0.34 Straight |
| Foot Angle      |    |                       |    |    | -0.14 Low      |
| Fore Udder Att. |    |                       |    |    | -0.43 Weak     |
| Rear Udder Ht.  |    |                       |    |    | -0.25 Low      |
| Udder Support   |    |                       |    |    | -0.03 Broken   |
| Udder Depth     |    |                       |    |    | -0.21 Deep     |
| Front Teat Pl.  |    |                       |    |    | -0.34 Apart    |
| Teat Length     |    |                       |    |    | 0.51 Long      |
| Rear Teat Pl.   |    |                       |    |    | 0.26 Close     |
| Teat Position S |    |                       |    |    | -0.02 Close    |
| Locomotion      |    |                       |    |    | -0.12 Poor     |
| Body Condition  |    |                       |    |    | 0.23 Excellent |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NM\$, CM\$, FM\$, TP10, PTAT, CDCB, LPI, CDR, TP10 is registered trademark of Holstein USA.

AICode: BF1274  
HBN: BFGBR162749102259 / Source: AHDB GBR  
Breeder: R E Archer Farms Ltd, GB / Photo Credit: Bradash

TL TY TN TV TD TC  
HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Inch Brilliant by Bryster  
Dam: Bradash Apeldoorn 23 BFE95(5) by Randolph  
MGD: Bradash Apeldoorn 18 EX92 by Tournament

| Production Data |         |        |  |  |
|-----------------|---------|--------|--|--|
| £PLI            | £286    | 65%R   |  |  |
| Milk            | 149 kg  | 68%R   |  |  |
| Fat             | 10.2 kg | 0.04 % |  |  |
| Protein         | 10.9 kg | 0.08 % |  |  |
| UK & Intl Dtrs  | 0 / 0   | 0 / 0  |  |  |

| Health + Management Data |       |              |  |  |
|--------------------------|-------|--------------|--|--|
| Fertility Index          | 0.8   | Improver     |  |  |
| Lifespan (days)          | 70    | Improver     |  |  |
| Direct Calving Ease      | 1.3   | Easier       |  |  |
| Maternal Calving Ease    | -0.4  | Harder       |  |  |
| Gestation Length (days)  | -1    | Shorter      |  |  |
| Calf Survival            | 1.6   | Improver     |  |  |
| Somatic Cell Count       | -5    | Improver     |  |  |
| Mastitis Resistance (%)  | -2    | Improver     |  |  |
| Lameness Advantage       | -0.9  | Non-Improver |  |  |
| Digital Dermatitis       | -0.3  | Non-Improver |  |  |
| Milking Speed            | -0.90 | Slower       |  |  |
| Temperament              | 0.13  | Curious      |  |  |
| Maintenance (kg)         | 1     | Sizeable     |  |  |
| TB Advantage             | 0.6   | Improver     |  |  |
| HealthyCow               | 93    | Improver     |  |  |
| EnviroCow                | 1.7   | Improver     |  |  |

| Additional Indices |   |              |   |
|--------------------|---|--------------|---|
| TPI®               | - | EcoFeed Hfr  | - |
| NM\$               | - | EcoFeed Cow  | - |
| PTAT               | - | RoboticCow   | - |
| LPI                | - | Conformation | - |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AB | Beta Casein | A1A1 |

RoboticCow & EcoFeed are evaluated by STGenetics and are exclusive to the STGenetics Group.

Dairyman COIN COLLECTOR

Coin x Laredo x Destination



| Type Data       |    | 0 UK dtrs / 0 UK hnds |    |    |                 |
|-----------------|----|-----------------------|----|----|-----------------|
| Type Merit      | -2 | -1                    | +1 | +2 | 0.40 Excellent  |
| Mammary         |    |                       |    |    | 0.50 Excellent  |
| Legs + Feet     |    |                       |    |    | -0.20 Poor      |
| Stature         |    |                       |    |    | -0.40 Short     |
| Chest Width     |    |                       |    |    | -0.60 Narrow    |
| Body Depth      |    |                       |    |    | -0.70 Shallow   |
| Rib Structure   |    |                       |    |    | -0.70 Coarse    |
| Rump Angle      |    |                       |    |    | -0.30 High Pins |
| Rump Width      |    |                       |    |    | -1.00 Narrow    |
| Rear Legs SV    |    |                       |    |    | -0.10 Straight  |
| Foot Angle      |    |                       |    |    | 0.20 Steep      |
| Fore Udder Att. |    |                       |    |    | 0.40 Strong     |
| Rear Udder Ht.  |    |                       |    |    | -1.00 Low       |
| Udder Support   |    |                       |    |    | 0.20 Strong     |
| Udder Depth     |    |                       |    |    | 0.80 Shallow    |
| Front Teat Pl.  |    |                       |    |    | 0.40 Close      |
| Teat Length     |    |                       |    |    | -1.80 Short     |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NM\$, CM\$, FM\$, TP10, PTAT, CDCB, LPI, CDR, TP10 is registered trademark of Holstein USA.

NAAB: 551GU00916 / AICode: G9688  
HBN: GU840003219111145 / Source: AHDB ITB  
Photo Credit: Frank Robinson

Photo Caption: Dairyman Coin Collector

TL TY TN  
TV TD TC

Sire: Jens Gold Copper Coin by Aaron Copper  
Dam: Dairyman Laredo 2303 Chloe EX91 by Laredo  
MGD: Dairyman Dest Chevy by Destination

| Production Data |         |        |  |  |
|-----------------|---------|--------|--|--|
| £PLI            | £122    | 49%R   |  |  |
| Milk            | -36 kg  | 51%R   |  |  |
| Fat             | 6.3 kg  | 0.15 % |  |  |
| Protein         | -0.4 kg | 0.02 % |  |  |
| UK & Intl Dtrs  | 0 / 0   | 0 / 0  |  |  |

| Health + Management Data |     |          |  |  |
|--------------------------|-----|----------|--|--|
| Fertility Index          | 2.6 | Improver |  |  |
| Lifespan (days)          | 79  | Improver |  |  |
| Somatic Cell Count       | -3  | Improver |  |  |
| Maintenance (kg)         | -6  | Compact  |  |  |
| HealthyCow               | 70  | Improver |  |  |
| EnviroCow                | 1.1 | Improver |  |  |

| Additional Indices |       |              |       |
|--------------------|-------|--------------|-------|
| PTI                | 68    | CM\$         | \$416 |
| NM\$               | \$413 | GM\$         | \$366 |
| PTAT               | 0.60  | LPI          | 1200  |
| aAa                | -     | Conformation | +3    |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AA | Beta Casein | A2A2 |

## Coulee Crest Lavas

Toby Keith x Pilot x Laredo



NAAB: 551GU00915 / AICode: G9705  
 HBN: GU840003214098780 / Source: AHDB ITB  
 Photo Credit: Sarah Damrow  
 Photo Caption: Dam of Hurricane: Coulee Crest Pilot Lava EX90

TL TY TN  
 TV TD TC

Sire: Coulee Crest Toby Keith by Toby  
 Dam: Coulee Crest Pilot Lava EX90 by Pilot  
 MGD: Coulee Crest Laredo Lalita EX90 by Laredo



| Type Data       | 0 UK dtrs / 0 UK hds | AHDB            |
|-----------------|----------------------|-----------------|
| Type Merit      | -2 -1 +1 +2          | 0.50 Excellent  |
| Mammary         |                      | 0.70 Excellent  |
| Legs + Feet     |                      | 0.00 Poor       |
| Stature         |                      | 0.30 Tall       |
| Chest Width     |                      | 0.10 Wide       |
| Body Depth      |                      | -0.10 Shallow   |
| Rib Structure   |                      | 0.10 Open       |
| Rump Angle      |                      | -0.40 High Pins |
| Rump Width      |                      | 0.20 Wide       |
| Rear Legs SV    |                      | -0.40 Straight  |
| Foot Angle      |                      | 0.30 Steep      |
| Fore Udder Att. |                      | 0.40 Strong     |
| Rear Udder Ht.  |                      | 1.00 High       |
| Udder Support   |                      | 1.00 Strong     |
| Udder Depth     |                      | 0.40 Shallow    |
| Front Teat Pl.  |                      | 1.00 Close      |
| Teat Length     |                      | -0.80 Short     |

| Production Data | AHDB           |
|-----------------|----------------|
| £PLI            | -£85 51%R      |
| Milk            | -164 kg 54%R   |
| Fat             | -4.7 kg 0.07 % |
| Protein         | -3.0 kg 0.05 % |
| UK & Intl Dtrs  | 0 / 0 0 / 0    |

| Health + Management Data | AHDB              |
|--------------------------|-------------------|
| Fertility Index          | -5.5 Non-Improver |
| Lifespan (days)          | -3 Non-Improver   |
| Somatic Cell Count       | 1 Non-Improver    |
| Maintenance (kg)         | 4 Sizeable        |
| HealthyCow               | -34 Non-Improver  |
| EnviroCow                | -0.4 Non-Improver |

| Additional Indices |                   |
|--------------------|-------------------|
| PTI                | 45 CM\$ \$214     |
| NM\$               | \$204 GM\$ \$170  |
| PTAT               | 0.20 LPI 974      |
| aAa                | - Conformation +4 |

| Milk Proteins |                     |
|---------------|---------------------|
| Kappa Casein  | BB Beta Casein A2A2 |

Proof Source: April 2024 UK Production, Health and Reproduction: AHDB Dairy UK Type: Holstein UK

## Rivermead Casino

Casino x Branson x Karamel Krunch



NAAB: 522JE01891 / AICode: J2838  
 HBN: JEGBR361664304052 / Source: AHDB GBR  
 Breeder: The Davis Family, GB / Photo Credit: Jane Steel  
 Photo Caption: Rivermead Casino Addiction

TL TY TN TV TD TC  
 JH1TJNST

Sire: Elliotts Regency Casino by Regency  
 Dam: Sunnysdawn Branson Selina EX92 by Branson  
 MGD: Sunnysdawn Krunch Narina EX94 by Krunch



| Type Data       | UK dtrs / UK hds | AHDB           |
|-----------------|------------------|----------------|
| Type Merit      | -2 -1 +1 +2      | 1.70 Excellent |
| Mammary         |                  | 1.90 Excellent |
| Legs + Feet     |                  | 0.80 Excellent |
| Stature         |                  | 1.30 Tall      |
| Chest Width     |                  | 0.00 Narrow    |
| Body Depth      |                  | -0.10 Shallow  |
| Rib Structure   |                  | 1.10 Open      |
| Rump Angle      |                  | 0.30 Sloped    |
| Rump Width      |                  | 0.50 Wide      |
| Rear Legs SV    |                  | 0.40 Sickled   |
| Foot Angle      |                  | 0.50 Steep     |
| Fore Udder Att. |                  | 1.50 Strong    |
| Rear Udder Ht.  |                  | 1.00 High      |
| Udder Support   |                  | 2.20 Strong    |
| Udder Depth     |                  | 1.40 Shallow   |
| Front Teat Pl.  |                  | 1.90 Close     |
| Teat Length     |                  | -1.20 Short    |

| Production Data | AHDB            |
|-----------------|-----------------|
| £PLI            | £255 59%R       |
| Milk            | 244 kg 60%R     |
| Fat             | 11.1 kg -0.03 % |
| Protein         | 9.9 kg 0.01 %   |
| UK & Intl Dtrs  | 0 / 0 0 / 0     |

| Health + Management Data | AHDB           |
|--------------------------|----------------|
| Fertility Index          | 4.2 Improver   |
| Lifespan (days)          | 51 Improver    |
| Somatic Cell Count       | 1 Non-Improver |
| Maintenance (kg)         | 8 Sizeable     |
| HealthyCow               | 115 Improver   |
| EnviroCow                | 1 Improver     |

| Additional Indices |                   |
|--------------------|-------------------|
| JPI                | 31 CM\$ \$53      |
| NM\$               | \$49 GM\$ \$31    |
| PTAT               | 1.80 LPI 1663     |
| aAa                | - Conformation +2 |

| Milk Proteins |                     |
|---------------|---------------------|
| Kappa Casein  | BB Beta Casein A2A2 |

Proof Source: April 2024 UK Production, Health and Reproduction: AHDB Dairy UK Type: Holstein UK  
 International Genetics: NM\$, CM\$, FM\$, PM\$, PTAT, C0CB, LPI, CON, TVH is registered trademark of Holstein USA



**4 MILLION  
SPERM CELLS  
PER STRAW**



**+3%  
CONCEPTION  
RATE GAIN**



**96-97%  
GENDER  
ACCURACY**

The cogent *difference*





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PROVEN SIRE

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GENOMIC SIRE

44 Ultraplus HighPurity

# Thurlstone BANGING

Channing x Chrome x Zik



NAAB: 522JE01780 / AICode: J2684  
 HBN: JEGBR141840302856 / Source: AHDB ITB  
 Breeder: The Dickinson Family, GB / Photo Credit: Cogent Breeding  
 Photo Caption: Thurlstone Banging  
 TL TY TN TV TD TC  
 JH1T JNST  
 Sire: Reyla Barnabas Channing by Barnabas  
 Dam: Thurlstone Chrome Bluebell by Chrome  
 MGD: Thurlstone Zik Bluebell EX91 by Zik



| Type Data       | 29 UK dtrs / 3 UK hds | AHDB     |
|-----------------|-----------------------|----------|
| Type Merit      | -0.90                 | Poor     |
| Mammary         | -0.30                 | Poor     |
| Legs + Feet     | -0.20                 | Poor     |
| Stature         | 0.90                  | Tall     |
| Chest Width     | -0.20                 | Narrow   |
| Body Depth      | 0.40                  | Deep     |
| Rib Structure   | 1.10                  | Open     |
| Rump Angle      | 0.90                  | Sloped   |
| Rump Width      | 0.70                  | Wide     |
| Rear Legs SV    | -0.80                 | Straight |
| Foot Angle      | 0.20                  | Steep    |
| Fore Udder Att. | -0.30                 | Weak     |
| Rear Udder Ht.  | 1.00                  | High     |
| Udder Support   | 0.60                  | Strong   |
| Udder Depth     | -0.60                 | Deep     |
| Front Teat Pl.  | 0.30                  | Close    |
| Teat Length     | -0.60                 | Short    |

| Production Data | AHDB            |
|-----------------|-----------------|
| £PLI            | £119 84%R       |
| Milk            | 145 kg 95%R     |
| Fat             | 20.2 kg 0.21 %  |
| Protein         | 12.0 kg 0.11 %  |
| UK & Intl Dtrs  | 90 / 19 90 / 19 |

| Health + Management Data | AHDB              |
|--------------------------|-------------------|
| Fertility Index          | -4.1 Non-Improver |
| Lifespan (days)          | -3 Non-Improver   |
| Somatic Cell Count       | 10 Non-Improver   |
| Maintenance (kg)         | 5 Sizeable        |
| HealthyCow               | -132 Non-Improver |
| EnviroCow                | 1.1 Improver      |

| Additional Indices |                   |
|--------------------|-------------------|
| JPI                | 57 CM\$ \$280     |
| NM\$               | \$268 GM\$ \$266  |
| PTAT               | 1.00 LPI 1887     |
| aAa                | - Conformation +7 |

| Milk Proteins |                     |
|---------------|---------------------|
| Kappa Casein  | BB Beta Casein A1A2 |

# Tog CASSELTON 39774

VJ Gislev x Cheddar x Dan N400



NAAB: 551JE01887 / AICode: J2881  
 HBN: JE840003217483459 / Source: AHDB GBR  
 Breeder: TransOva Genetics, US / Photo Credit: Frank Robinson  
 Photo Caption: TOG Casseilton  
 TL TY TN TV TD TC  
 JH1T JNST  
 Sire: VJ Raastrup Hihl Gislev by Hihl  
 Dam: Tog Kilmaine 37985 by Cheddar  
 MGD: Tog Keira 35176 by Dan N400



| Type Data       | UK dtrs / UK hds | AHDB      |
|-----------------|------------------|-----------|
| Type Merit      | -0.10            | Poor      |
| Mammary         | 0.40             | Excellent |
| Legs + Feet     | -0.20            | Poor      |
| Stature         | 0.30             | Tall      |
| Chest Width     | -0.50            | Narrow    |
| Body Depth      | -0.40            | Shallow   |
| Rib Structure   | 1.40             | Open      |
| Rump Angle      | 1.20             | Sloped    |
| Rump Width      | -0.40            | Narrow    |
| Rear Legs SV    | -0.30            | Straight  |
| Foot Angle      | -0.20            | Low       |
| Fore Udder Att. | -0.10            | Weak      |
| Rear Udder Ht.  | 1.50             | High      |
| Udder Support   | -0.50            | Broken    |
| Udder Depth     | 0.20             | Shallow   |
| Front Teat Pl.  | -0.30            | Apart     |
| Teat Length     | -1.30            | Short     |

| Production Data | AHDB            |
|-----------------|-----------------|
| £PLI            | £354 58%R       |
| Milk            | 489 kg 60%R     |
| Fat             | 21.0 kg -0.09 % |
| Protein         | 19.6 kg 0.01 %  |
| UK & Intl Dtrs  | 0 / 0 0 / 0     |

| Health + Management Data | AHDB         |
|--------------------------|--------------|
| Fertility Index          | 1 Improver   |
| Lifespan (days)          | 54 Improver  |
| Somatic Cell Count       | -12 Improver |
| Maintenance (kg)         | -2 Compact   |
| HealthyCow               | 21 Improver  |
| EnviroCow                | 2.1 Improver |

| Additional Indices |                   |
|--------------------|-------------------|
| JPI                | 144 CM\$ \$658    |
| NM\$               | \$645 GM\$ \$642  |
| PTAT               | 0.00 LPI 1884     |
| aAa                | - Conformation -6 |

| Milk Proteins |                     |
|---------------|---------------------|
| Kappa Casein  | BB Beta Casein A2A2 |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK.

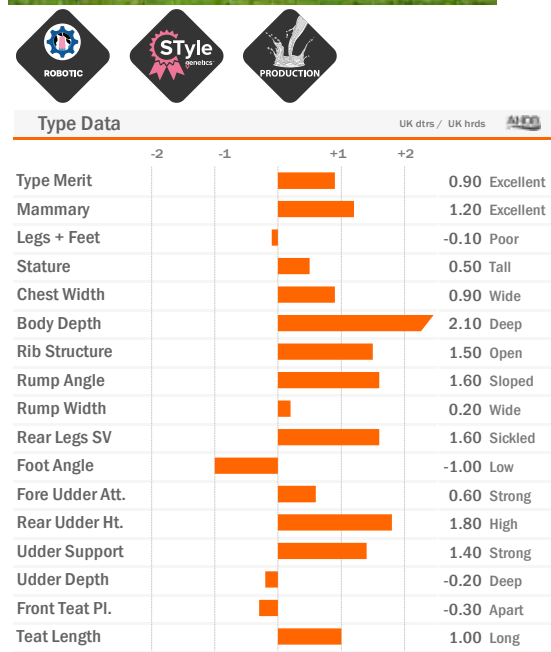
Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK.

Bayview **EXPLORE**

Openroad x Chrome x Valentino



NAAB: 522JE01830 / AI Code: J2741  
HBN: JEGBR181311502700 / Source: AHDB GBR  
Breeder: The Pye Family, GB / Photo Credit: Jane Steel  
Photo Caption: Bayview Explore  
TL TY TN TV TD TC  
JH1T JNST  
Sire: Lencrest Openroad by Vivaldi  
Dam: Bayview Chrome Elsie 26 VG87 by Chrome  
MGD: Bayview Valentino Elsie 14 EX91 by Valentino



| Production Data          |         |              |              | AHDB                        |
|--------------------------|---------|--------------|--------------|-----------------------------|
| £PLI                     | £178    |              | 58%R         |                             |
| Milk                     | 371 kg  |              | 61%R         |                             |
| Fat                      | 14.9 kg |              | -0.08 %      |                             |
| Protein                  | 12.3 kg |              | -0.03 %      |                             |
| UK & Intl Dtrs           | 0 / 0   |              | 0 / 0        |                             |
|                          |         |              |              | UK Dtrs/Hnds Intl Dtrs/Hnds |
| Health + Management Data |         |              |              | AHDB                        |
| Fertility Index          | -2.6    |              | Non-Improver |                             |
| Lifespan (days)          | 18      |              | Improver     |                             |
| Somatic Cell Count       | -7      |              | Improver     |                             |
| Maintenance (kg)         | 5       |              | Sizeable     |                             |
| HealthyCow               | -12     |              | Non-Improver |                             |
| EnviroCow                | 1       |              | Improver     |                             |
| Additional Indices       |         |              |              |                             |
| JPI                      | 52      | CM\$         | \$160        |                             |
| NM\$                     | \$151   | GM\$         | \$92         |                             |
| PTAT                     | 0.60    | LPI          | 1636         |                             |
| aAa                      | -       | Conformation | +6           |                             |
| Milk Proteins            |         |              |              |                             |
| Kappa Casein             | BB      | Beta Casein  | A2A2         |                             |

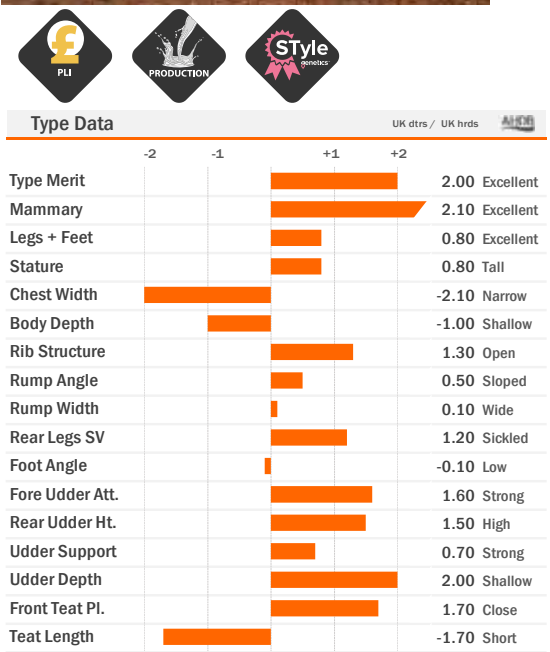
Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NM\$, CM\$, PMS, TMB, PTAT, CDCS. LPI, CDR, TMB is registered trademark of Holstein USA.

Mr Chrome **LASPADA**

Chrome x Citation x Karbala



NAAB: 551JE01873 / AI Code: J2874  
HBN: JE840003230462392 / Source: AHDB GBR  
Breeder: STGenetics, US / Photo Credit: Cybil Fisher  
Photo Caption: Dam of Laspada: River Valley Citation Lovley EX90  
TL TY TN TV TD TC  
JH1T JNST  
Sire: River Valley Cece Chrome by Critic-P  
Dam: River Valley Citation Lovely EX90 by Citation  
MGD: Goldust Karbala Laina EX92 by Karbala



| Production Data          |         |              |              | AHDB                        |
|--------------------------|---------|--------------|--------------|-----------------------------|
| £PLI                     | £326    |              | 60%R         |                             |
| Milk                     | 504 kg  |              | 61%R         |                             |
| Fat                      | 24.4 kg |              | -0.05 %      |                             |
| Protein                  | 14.9 kg |              | -0.07 %      |                             |
| UK & Intl Dtrs           | 0 / 0   |              | 0 / 0        |                             |
|                          |         |              |              | UK Dtrs/Hnds Intl Dtrs/Hnds |
| Health + Management Data |         |              |              | AHDB                        |
| Fertility Index          | -1.8    |              | Non-Improver |                             |
| Lifespan (days)          | 57      |              | Improver     |                             |
| Somatic Cell Count       | -10     |              | Improver     |                             |
| Maintenance (kg)         | -4      |              | Compact      |                             |
| HealthyCow               | 47      |              | Improver     |                             |
| EnviroCow                | 1.9     |              | Improver     |                             |
| Additional Indices       |         |              |              |                             |
| JPI                      | 94      | CM\$         | \$309        |                             |
| NM\$                     | \$300   | GM\$         | \$275        |                             |
| PTAT                     | 1.70    | LPI          | 1949         |                             |
| aAa                      | -       | Conformation | +7           |                             |
| Milk Proteins            |         |              |              |                             |
| Kappa Casein             | BB      | Beta Casein  | A2A2         |                             |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NM\$, CM\$, PMS, TMB, PTAT, CDCS. LPI, CDR, TMB is registered trademark of Holstein USA.



VERJATIN LEVINE

Respect x Wildcat x Marvel



| Type Data       |  | 6 UK dtrs / 2 UK hnds |    |    |       | AHDB      |
|-----------------|--|-----------------------|----|----|-------|-----------|
|                 |  | -2                    | -1 | +1 | +2    |           |
| Type Merit      |  |                       |    |    | 1.30  | Excellent |
| Mammary         |  |                       |    |    | 1.90  | Excellent |
| Legs + Feet     |  |                       |    |    | 0.20  | Excellent |
| Stature         |  |                       |    |    | 1.20  | Tall      |
| Chest Width     |  |                       |    |    | -1.50 | Narrow    |
| Body Depth      |  |                       |    |    | -0.90 | Shallow   |
| Rib Structure   |  |                       |    |    | 1.20  | Open      |
| Rump Angle      |  |                       |    |    | 0.30  | Sloped    |
| Rump Width      |  |                       |    |    | 1.60  | Wide      |
| Rear Legs SV    |  |                       |    |    | 0.30  | Sickled   |
| Foot Angle      |  |                       |    |    | 0.30  | Steep     |
| Fore Udder Att. |  |                       |    |    | 1.40  | Strong    |
| Rear Udder Ht.  |  |                       |    |    | 1.70  | High      |
| Udder Support   |  |                       |    |    | 2.60  | Strong    |
| Udder Depth     |  |                       |    |    | 2.60  | Shallow   |
| Front Teat Pl.  |  |                       |    |    | 1.90  | Close     |
| Teat Length     |  |                       |    |    | -0.40 | Short     |

NAAB: 551JE01784 / AI Code: J2721  
HBN: JECAN000110975012 / Source: AHDB GBR  
Breeder: Ferme Verjatin, CA / Photo Credit: Frank Robinson  
Photo Caption: Verjatin Levine  
TL TY TN TV TD TC  
JH1T JNST  
Sire: Alhem Kwynn Respect by Kwynn  
Dam: Verjatin Wildcat Leezard VG85 by Wildcat  
MGD: Verjatin Marvel Lizard VG87 by Marvel

| Production Data          |        |              |       | AHDB                        |
|--------------------------|--------|--------------|-------|-----------------------------|
| £PLI                     | £95    | 73%R         |       |                             |
| Milk                     | 81 kg  | 80%R         |       |                             |
| Fat                      | 7.6 kg | 0.05 %       |       |                             |
| Protein                  | 4.5 kg | 0.02 %       |       |                             |
| UK & Intl Dtrs           | 11 / 4 | 51 / 29      |       |                             |
|                          |        |              |       | UK Dtrs/Hnds Intl Dtrs/Hnds |
| Health + Management Data |        |              |       | AHDB                        |
| Fertility Index          | -3.4   | Non-Improver |       |                             |
| Lifespan (days)          | 33     | Improver     |       |                             |
| Somatic Cell Count       | -15    | Improver     |       |                             |
| Maintenance (kg)         | 2      | Sizeable     |       |                             |
| HealthyCow               | 18     | Improver     |       |                             |
| EnviroCow                | 0.7    | Improver     |       |                             |
| Additional Indices       |        |              |       |                             |
| JPI                      | 58     | CM\$         | \$224 |                             |
| NM\$                     | \$214  | GM\$         | \$173 |                             |
| PTAT                     | 1.70   | LPI          | 1753  |                             |
| aAa                      | -      | Conformation | +7    |                             |
| Milk Proteins            |        |              |       |                             |
| Kappa Casein             | BB     | Beta Casein  | A2A2  |                             |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International: Metrics: NM\$, CM\$, PM\$, TPMB, PTAT, CDCS, LPI, CDR, TPMB is registered trademark of Holstein USA.

Treasure MAP

Chrome x Tequila x Celebrity



| Type Data       |  | UK dtrs / UK hnds |    |    |       | AHDB      |
|-----------------|--|-------------------|----|----|-------|-----------|
|                 |  | -2                | -1 | +1 | +2    |           |
| Type Merit      |  |                   |    |    | 1.30  | Excellent |
| Mammary         |  |                   |    |    | 2.00  | Excellent |
| Legs + Feet     |  |                   |    |    | 0.70  | Excellent |
| Stature         |  |                   |    |    | 1.80  | Tall      |
| Chest Width     |  |                   |    |    | -0.40 | Narrow    |
| Body Depth      |  |                   |    |    | 0.60  | Deep      |
| Rib Structure   |  |                   |    |    | 1.80  | Open      |
| Rump Angle      |  |                   |    |    | -0.20 | High Pins |
| Rump Width      |  |                   |    |    | 1.30  | Wide      |
| Rear Legs SV    |  |                   |    |    | 0.00  | Straight  |
| Foot Angle      |  |                   |    |    | -0.10 | Low       |
| Fore Udder Att. |  |                   |    |    | 1.00  | Strong    |
| Rear Udder Ht.  |  |                   |    |    | 1.80  | High      |
| Udder Support   |  |                   |    |    | 2.30  | Strong    |
| Udder Depth     |  |                   |    |    | 1.00  | Shallow   |
| Front Teat Pl.  |  |                   |    |    | 1.80  | Close     |
| Teat Length     |  |                   |    |    | 0.30  | Long      |

NAAB: 522JE01940 / AI Code: J2869  
HBN: JEGBR581723403857 / Source: AHDB GBR  
Photo Credit: Jane Steel  
Photo Caption: Treasure Map  
TL TY TN TV TD TC  
JH1T JNST  
Sire: River Valley Cece Chrome by Critic-P  
Dam: Lightning Ridge Tequila Fernleaf VG88 by Tequila  
MGD: Bushlea Galaxie Fernleaf 4 EX90 by Celebrity

| Production Data          |         |              |        | AHDB                        |
|--------------------------|---------|--------------|--------|-----------------------------|
| £PLI                     | £145    | 60%R         |        |                             |
| Milk                     | 236 kg  | 61%R         |        |                             |
| Fat                      | 14.5 kg | 0.03 %       |        |                             |
| Protein                  | 8.8 kg  | 0.00 %       |        |                             |
| UK & Intl Dtrs           | 0 / 0   | 0 / 0        |        |                             |
|                          |         |              |        | UK Dtrs/Hnds Intl Dtrs/Hnds |
| Health + Management Data |         |              |        | AHDB                        |
| Fertility Index          | -2.8    | Non-Improver |        |                             |
| Lifespan (days)          | 3       | Improver     |        |                             |
| Somatic Cell Count       | -7      | Improver     |        |                             |
| Maintenance (kg)         | 10      | Sizeable     |        |                             |
| HealthyCow               | 11      | Improver     |        |                             |
| EnviroCow                | 0.5     | Improver     |        |                             |
| Additional Indices       |         |              |        |                             |
| JPI                      | 1       | CM\$         | \$-38  |                             |
| NM\$                     | \$-47   | GM\$         | \$-100 |                             |
| PTAT                     | 1.90    | LPI          | 1773   |                             |
| aAa                      | -       | Conformation | +11    |                             |
| Milk Proteins            |         |              |        |                             |
| Kappa Casein             | BB      | Beta Casein  | A2A2   |                             |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International: Metrics: NM\$, CM\$, PM\$, TPMB, PTAT, CDCS, LPI, CDR, TPMB is registered trademark of Holstein USA.

# 4M™ **Ultraplus**™ Male

## WHY USE ULTRAPLUS MALE?

- ✓ INCREASE MARKET VALUE AND OVERALL FARM RETURNS
- ✓ BULLS OR STEERS ARE MORE EFFICIENT TO FINISH
- ✓ UP TO £100 DIFFERENCE IN A MALE BEEF CALF WHETHER NATIVE OR CONTINENTAL

FIND OUT MORE ABOUT  
ULTRAPLUS MALE HERE



The cogent *difference*



Tog JDF **VOLPONI 10488**

Orbicularis x Charmer x Hilario



| Type Data       |    | UK dtrs / UK hrs |    | AIDB |                |
|-----------------|----|------------------|----|------|----------------|
|                 | -2 | -1               | +1 | +2   |                |
| Type Merit      |    |                  |    |      | 0.70 Excellent |
| Mammary         |    |                  |    |      | 1.00 Excellent |
| Legs + Feet     |    |                  |    |      | 0.20 Excellent |
| Stature         |    |                  |    |      | 0.60 Tall      |
| Chest Width     |    |                  |    |      | -0.30 Narrow   |
| Body Depth      |    |                  |    |      | -0.10 Shallow  |
| Rib Structure   |    |                  |    |      | 1.90 Open      |
| Rump Angle      |    |                  |    |      | 0.40 Sloped    |
| Rump Width      |    |                  |    |      | 0.10 Wide      |
| Rear Legs SV    |    |                  |    |      | 0.60 Sickled   |
| Foot Angle      |    |                  |    |      | 0.60 Steep     |
| Fore Udder Att. |    |                  |    |      | 0.50 Strong    |
| Rear Udder Ht.  |    |                  |    |      | 1.70 High      |
| Udder Support   |    |                  |    |      | 0.40 Strong    |
| Udder Depth     |    |                  |    |      | -0.30 Deep     |
| Front Teat Pl.  |    |                  |    |      | 0.80 Close     |
| Teat Length     |    |                  |    |      | -1.10 Short    |

NAAB: 551JE01926 / AI Code: J2934  
HBN: JE840003243325088 / Source: AHDB GBR  
Breeder: TransOva Genetics, US / Photo Credit: Frank Robinson  
Photo Caption: Sister to 5th dam of Volponi, Ahlem Barber Tiffany EX93

TL TY TN TV TD TC  
JH1T JNST

Sire: TOG Orbicularis by Obsidian-P  
Dam: Tog Crocodile 36108 by Charmer  
MGD: Tog Amanda P609 7857 by Hilario

| Production Data |         |         | AIDB        |               |
|-----------------|---------|---------|-------------|---------------|
| £PLI            | £382    | 54%R    |             |               |
| Milk            | 355 kg  | 57%R    |             |               |
| Fat             | 17.9 kg | -0.02 % |             |               |
| Protein         | 21.1 kg | 0.12 %  |             |               |
| UK & Intl Dtrs  | 0 / 0   | 0 / 0   |             |               |
|                 |         |         | UK Dtrs/Hds | Intl Dtrs/Hds |

| Health + Management Data |     |          | AIDB |  |
|--------------------------|-----|----------|------|--|
| Fertility Index          | 1.7 | Improver |      |  |
| Lifespan (days)          | 21  | Improver |      |  |
| Somatic Cell Count       | -14 | Improver |      |  |
| Maintenance (kg)         | 0   | Compact  |      |  |
| HealthyCow               | 34  | Improver |      |  |
| EnviroCow                | 1.9 | Improver |      |  |

| Additional Indices |       |              |       |
|--------------------|-------|--------------|-------|
| JPI                | 118   | CM\$         | \$471 |
| NM\$               | \$449 | GM\$         | \$443 |
| PTAT               | 1.00  | LPI          | 2070  |
| aAa                | -     | Conformation | -3    |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | BB | Beta Casein | A2A2 |

Sexing Chrome **ZODI**

Chrome x Bancroft x Pharoah



| Type Data       |    | UK dtrs / UK hrs |    | AIDB |                |
|-----------------|----|------------------|----|------|----------------|
|                 | -2 | -1               | +1 | +2   |                |
| Type Merit      |    |                  |    |      | 1.10 Excellent |
| Mammary         |    |                  |    |      | 1.40 Excellent |
| Legs + Feet     |    |                  |    |      | 0.90 Excellent |
| Stature         |    |                  |    |      | 0.90 Tall      |
| Chest Width     |    |                  |    |      | -1.30 Narrow   |
| Body Depth      |    |                  |    |      | -0.20 Shallow  |
| Rib Structure   |    |                  |    |      | 1.90 Open      |
| Rump Angle      |    |                  |    |      | 0.50 Sloped    |
| Rump Width      |    |                  |    |      | 0.60 Wide      |
| Rear Legs SV    |    |                  |    |      | 0.20 Sickled   |
| Foot Angle      |    |                  |    |      | 0.30 Steep     |
| Fore Udder Att. |    |                  |    |      | 0.40 Strong    |
| Rear Udder Ht.  |    |                  |    |      | 1.60 High      |
| Udder Support   |    |                  |    |      | 1.80 Strong    |
| Udder Depth     |    |                  |    |      | 0.20 Shallow   |
| Front Teat Pl.  |    |                  |    |      | 1.60 Close     |
| Teat Length     |    |                  |    |      | -0.20 Short    |

NAAB: 551JE01820 / AI Code: J2760  
HBN: JE840003146619676 / Source: AHDB GBR  
Breeder: STGenetics, US / Photo Credit: Patty Jones

Photo Caption: Sexing Chrome Zodi

TL TY TN TV TD TC  
JH1T JH2T JNST

Sire: River Valley Cece Chrome by Critic-P  
Dam: Ahlem Bancroft Harmony 50863 by Bancroft  
MGD: Ahlem Pharoah Harmony 43460 by Pharoah

| Production Data |         |         | AIDB        |               |
|-----------------|---------|---------|-------------|---------------|
| £PLI            | £295    | 59%R    |             |               |
| Milk            | 623 kg  | 61%R    |             |               |
| Fat             | 21.3 kg | -0.19 % |             |               |
| Protein         | 19.4 kg | -0.07 % |             |               |
| UK & Intl Dtrs  | 0 / 0   | 36 / 4  |             |               |
|                 |         |         | UK Dtrs/Hds | Intl Dtrs/Hds |

| Health + Management Data |      |              | AIDB |  |
|--------------------------|------|--------------|------|--|
| Fertility Index          | -3.2 | Non-Improver |      |  |
| Lifespan (days)          | 24   | Improver     |      |  |
| Somatic Cell Count       | -5   | Improver     |      |  |
| Maintenance (kg)         | -1   | Compact      |      |  |
| HealthyCow               | -2   | Non-Improver |      |  |
| EnviroCow                | 1.7  | Improver     |      |  |

| Additional Indices |       |              |       |
|--------------------|-------|--------------|-------|
| JPI                | 88    | CM\$         | \$355 |
| NM\$               | \$347 | GM\$         | \$280 |
| PTAT               | 2.20  | LPI          | 1851  |
| aAa                | -     | Conformation | +4    |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | BB | Beta Casein | A2A2 |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International: Metrics: NM\$, CM\$, PM\$, TM\$, PTAT, CCR, LPI, CDR, TPRB is registered trademark of Holstein USA.

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International: Metrics: NM\$, CM\$, PM\$, TM\$, PTAT, CCR, LPI, CDR, TPRB is registered trademark of Holstein USA.



MARLEY

Jetlag x Giovanni x Urocher



Photo Caption: Daughter of Marley: Porsche

| Type Metrics    |     |     |     |                |
|-----------------|-----|-----|-----|----------------|
|                 | -20 | -10 | +10 | +20            |
| Overall Type    |     |     |     | 115 Excellent  |
| Body Capacity   |     |     |     | 104 Excellent  |
| Chest Width     |     |     |     | 97 Narrow      |
| Chest Depth     |     |     |     | 86 Shallow     |
| Rump Length     |     |     |     | 107 Long       |
| Rump Width      |     |     |     | 123 Wide       |
| Stature         |     |     |     | 118 Tall       |
| Rump Angle      |     |     |     | 106 Horizontal |
| Feet & Legs     |     |     |     | 114 Excellent  |
| Rear Leg SV     |     |     |     | 93 Straight    |
| Rear Leg RV     |     |     |     | 104 Straight   |
| Foot Angle      |     |     |     | 101 Steep      |
| Udder           |     |     |     | 107 Excellent  |
| Fore Udder Att. |     |     |     | 102 Strong     |
| Rear Udder Ht.  |     |     |     | 93 Low         |
| Rear Udder Wt.  |     |     |     | 96 Narrow      |
| Udder Depth     |     |     |     | 115 Shallow    |
| Udder Balance   |     |     |     | 100 For. Tilt  |
| Udder Ligament  |     |     |     | 107 Strong     |
| Teats           |     |     |     | 104 Excellent  |
| Teat Length     |     |     |     | 97 Long        |

Proof Source: April 2024. UK Production Conversion: AHDB Dairy, ISU Production, Health, Functional and Type traits: Montbeliarde Association.

ID: 002549603124 / AI Code: MB2415  
HBN: MOFRA002549603124 / Source: AHDB Conversion  
Breeder: Earl Robert Loic, FR / Photo Credit: Giorgio Soldi

TL TY TN TV TD TC

Sire: Jetlag by Graf  
Dam: Jacarta by Giovanni  
MGD: Gazelle by Urocher

| UK Production Data |         |     |        |
|--------------------|---------|-----|--------|
| £PLI               | £245    |     | 56%R   |
| Milk               | 259 kg  |     | 80%R   |
| Fat                | 8.7 kg  |     | -0.02% |
| Protein            | 11.1 kg |     | 0.03%  |
| ACI                | £228    | SCI | £164   |

| ISU + Production Data |       |      |        |
|-----------------------|-------|------|--------|
| ISU                   | 152   |      | 95%R   |
| INEL                  | 32    | Milk | 563 kg |
| Fat                   | 26 kg |      | 0.04 % |
| Protein               | 26 kg |      | 0.10 % |

| Calving Ease Metrics |    |               |    |
|----------------------|----|---------------|----|
| Calving Ease         | 95 | Birthing Ease | 95 |

| Health Metrics    |     |  |          |
|-------------------|-----|--|----------|
| Udder Health      | 1.3 |  | Improver |
| Somatic Cell      | 1.4 |  | Improver |
| Clinical Mastitis | 0.9 |  | Improver |
| Fertility         | 0.9 |  | Improver |
| Cow Fertility     | 1.6 |  | Improver |
| Heifer Fertility  | 0.2 |  | Improver |
| Productive Life   | 0.9 |  | Improver |

| Functional Metrics |     |  |          |
|--------------------|-----|--|----------|
| Milking Speed      | 98  |  | Slower   |
| Temperament        | 115 |  | Curious  |
| Muscularity        | 120 |  | Improver |
| Young Muscularity  | 0.4 |  | Improver |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | BB | Beta Casein | A2A2 |

NEPINO

Landos x Gargoto x Riblon



Photo Caption: Nepino

| Type Metrics    |     |     |     |                |
|-----------------|-----|-----|-----|----------------|
|                 | -20 | -10 | +10 | +20            |
| Overall Type    |     |     |     | 119 Excellent  |
| Body Capacity   |     |     |     | 120 Excellent  |
| Chest Width     |     |     |     | 125 Wide       |
| Chest Depth     |     |     |     | 97 Shallow     |
| Rump Length     |     |     |     | 128 Long       |
| Rump Width      |     |     |     | 119 Wide       |
| Stature         |     |     |     | 95 Short       |
| Rump Angle      |     |     |     | 107 Horizontal |
| Feet & Legs     |     |     |     | 106 Excellent  |
| Rear Leg SV     |     |     |     | 104 Sickled    |
| Rear Leg RV     |     |     |     | 95 Hock-In     |
| Foot Angle      |     |     |     | 96 Low         |
| Udder           |     |     |     | 109 Excellent  |
| Fore Udder Att. |     |     |     | 97 Loose       |
| Rear Udder Ht.  |     |     |     | 109 High       |
| Rear Udder Wt.  |     |     |     | 112 Wide       |
| Udder Depth     |     |     |     | 109 Shallow    |
| Udder Balance   |     |     |     | 89 Rev. Tilt   |
| Udder Ligament  |     |     |     | 96 Weak        |
| Teats           |     |     |     | 106 Excellent  |
| Teat Length     |     |     |     | 99 Long        |

Proof Source: April 2024. UK Production Conversion: AHDB Dairy, ISU Production, Health, Functional and Type traits: Montbeliarde Association.

ID: 004970470559 / AI Code: MB2394  
HBN: MOFRA004970470559 / Source: AHDB Conversion  
Breeder: GAEC De L'EpINETTE, FR / Photo Credit: Giorgio Soldi

TL TY TN TV TD TC

Sire: Landos by Hitech  
Dam: Idilique by Gargoto  
MGD: Captive by Riblon

| UK Production Data |        |     |       |
|--------------------|--------|-----|-------|
| £PLI               | £235   |     | 54%R  |
| Milk               | 209 kg |     | 81%R  |
| Fat                | 9 kg   |     | 0.01% |
| Protein            | 12 kg  |     | 0.07% |
| ACI                | £217   | SCI | £161  |

| ISU + Production Data |       |      |        |
|-----------------------|-------|------|--------|
| ISU                   | 162   |      | 95%R   |
| INEL                  | 40    | Milk | 547 kg |
| Fat                   | 25 kg |      | 0.06 % |
| Protein               | 33 kg |      | 0.21 % |

| Calving Ease Metrics |    |               |    |
|----------------------|----|---------------|----|
| Calving Ease         | 95 | Birthing Ease | 95 |

| Health Metrics    |      |  |              |
|-------------------|------|--|--------------|
| Udder Health      | 2.5  |  | Improver     |
| Somatic Cell      | 2.8  |  | Improver     |
| Clinical Mastitis | 1.5  |  | Improver     |
| Fertility         | -0.3 |  | Non-Improver |
| Cow Fertility     | 0.4  |  | Improver     |
| Heifer Fertility  | -0.7 |  | Non-Improver |
| Productive Life   | 0.9  |  | Improver     |

| Functional Metrics |     |  |             |
|--------------------|-----|--|-------------|
| Milking Speed      | 101 |  | Faster      |
| Temperament        | 99  |  | Standoffish |
| Muscularity        | 113 |  | Improver    |
| Young Muscularity  | 1.3 |  | Improver    |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | BB | Beta Casein | A2A2 |

PINKFLOYD

Nino x Homygod x Foscarì



Photo Caption: Dam of Pinkfloyd: Moustache

| Type Metrics    |     |     |               |
|-----------------|-----|-----|---------------|
|                 | -20 | -10 | +10 +20       |
| Overall Type    |     |     | 115 Excellent |
| Body Capacity   |     |     | 100 Excellent |
| Chest Width     |     |     | 98 Narrow     |
| Chest Depth     |     |     | 97 Shallow    |
| Rump Length     |     |     | 102 Long      |
| Rump Width      |     |     | 102 Wide      |
| Stature         |     |     | 99 Short      |
| Rump Angle      |     |     | 99 Sloped     |
| Feet & Legs     |     |     | 114 Excellent |
| Rear Leg SV     |     |     | 99 Straight   |
| Rear Leg RV     |     |     | 101 Straight  |
| Foot Angle      |     |     | 106 Steep     |
| Udder           |     |     | 116 Excellent |
| Fore Udder Att. |     |     | 123 Strong    |
| Rear Udder Ht.  |     |     | 103 High      |
| Rear Udder Wt.  |     |     | 116 Wide      |
| Udder Depth     |     |     | 110 Shallow   |
| Udder Balance   |     |     | 103 For. Tilt |
| Udder Ligament  |     |     | 101 Strong    |
| Teats           |     |     | 103 Excellent |
| Teat Length     |     |     | 108 Short     |

Proof Source: April 2024. UK Production Conversion: AHDB Dairy, ISU Production, Health, Functional and Type traits: Montbeliarde Association.

ID: 005233013011 / AI Code: MB2465  
HBN: MOFRA005233013011 / Source: AHDB Conversion  
Breeder: GAEC De Valvire / Photo Credit: Georgio Soldi

TL TY TN TV TD TC

Sire: Nino by Jetlinek  
Dam: Moustache by Homygod  
MGD: Hamada by Foscarì

| UK Production Data |         |          |
|--------------------|---------|----------|
| £PLI               | £227    | Conv%R   |
| Milk               | 229 kg  | Conv%R   |
| Fat                | 10.2 kg | 0.02%    |
| Protein            | 12.5 kg | 0.07%    |
| ACI                | £219    | SCI £186 |

| ISU + Production Data |       |             |
|-----------------------|-------|-------------|
| ISU                   | 166   | 76%R        |
| INEL                  | 39    | Milk 517 kg |
| Fat                   | 31 kg | 0.13 %      |
| Protein               | 31 kg | 0.19 %      |

| Calving Ease Metrics |    |                  |
|----------------------|----|------------------|
| Calving Ease         | 95 | Birthing Ease 95 |

| Health Metrics    |     |          |
|-------------------|-----|----------|
| Udder Health      | 1.5 | Improver |
| Somatic Cell      | 1.8 | Improver |
| Clinical Mastitis | 0.7 | Improver |
| Fertility         | 2.7 | Improver |
| Cow Fertility     | 3.2 | Improver |
| Heifer Fertility  | 1.3 | Improver |
| Productive Life   | 1.5 | Improver |

| Functional Metrics |     |          |
|--------------------|-----|----------|
| Milking Speed      | 111 | Faster   |
| Temperament        | 106 | Curious  |
| Muscularity        | 102 | Improver |
| Young Muscularity  | 0.1 | Improver |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | BB | Beta Casein | A2A2 |

POLIBAY

Noelcerneu x Joyland x Glanum



Photo Caption: Polibay

| Type Metrics    |     |     |               |
|-----------------|-----|-----|---------------|
|                 | -20 | -10 | +10 +20       |
| Overall Type    |     |     | 126 Excellent |
| Body Capacity   |     |     | 105 Excellent |
| Chest Width     |     |     | 100 Wide      |
| Chest Depth     |     |     | 100 Deep      |
| Rump Length     |     |     | 110 Long      |
| Rump Width      |     |     | 109 Wide      |
| Stature         |     |     | 111 Tall      |
| Rump Angle      |     |     | 95 Sloped     |
| Feet & Legs     |     |     | 110 Excellent |
| Rear Leg SV     |     |     | 93 Straight   |
| Rear Leg RV     |     |     | 97 Hock-In    |
| Foot Angle      |     |     | 114 Steep     |
| Udder           |     |     | 135 Excellent |
| Fore Udder Att. |     |     | 113 Strong    |
| Rear Udder Ht.  |     |     | 109 High      |
| Rear Udder Wt.  |     |     | 120 Wide      |
| Udder Depth     |     |     | 122 Shallow   |
| Udder Balance   |     |     | 135 For. Tilt |
| Udder Ligament  |     |     | 114 Strong    |
| Teats           |     |     | 116 Excellent |
| Teat Length     |     |     | 138 Short     |

Proof Source: April 2024. UK Production Conversion: AHDB Dairy, ISU Production, Health, Functional and Type traits: Montbeliarde Association.

ID: 005352907209 / AI Code: MB2453  
HBN: MOFRA005352907209 / Source: AHDB Conversion  
Breeder: GAEC Du Grande Bourg, FR / Photo Credit: Georgio Soldi

TL TY TN TV TD TC

Sire: Noelcerneu by Cargo  
Dam: Niche by Joyland  
MGD: Hyacinthe by Glanum

| UK Production Data |         |          |
|--------------------|---------|----------|
| £PLI               | £189    | Conv%R   |
| Milk               | 177 kg  | Conv%R   |
| Fat                | 10.4 kg | 0.05%    |
| Protein            | 9.2 kg  | 0.05%    |
| ACI                | £189    | SCI £162 |

| ISU + Production Data |       |             |
|-----------------------|-------|-------------|
| ISU                   | 153   | 77%R        |
| INEL                  | 29    | Milk 355 kg |
| Fat                   | 32 kg | 0.30 %      |
| Protein               | 20 kg | 0.16 %      |

| Calving Ease Metrics |    |                  |
|----------------------|----|------------------|
| Calving Ease         | 95 | Birthing Ease 95 |

| Health Metrics    |      |              |
|-------------------|------|--------------|
| Udder Health      | 1.1  | Improver     |
| Somatic Cell      | 1.1  | Improver     |
| Clinical Mastitis | 0.9  | Improver     |
| Fertility         | -0.2 | Non-Improver |
| Cow Fertility     | 0.3  | Improver     |
| Heifer Fertility  | -0.7 | Non-Improver |
| Productive Life   | 1.4  | Improver     |

| Functional Metrics |     |          |
|--------------------|-----|----------|
| Milking Speed      | 116 | Faster   |
| Temperament        | 126 | Curious  |
| Muscularity        | 102 | Improver |
| Young Muscularity  | 1.5 | Improver |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AB | Beta Casein | A1A2 |

POSTIT

Morning x Ilax x Cortil



Photo Caption: Postit

| Type Metrics    |     |     |     |                |
|-----------------|-----|-----|-----|----------------|
|                 | -20 | -10 | +10 | +20            |
| Overall Type    |     |     |     | 111 Excellent  |
| Body Capacity   |     |     |     | 105 Excellent  |
| Chest Width     |     |     |     | 103 Wide       |
| Chest Depth     |     |     |     | 107 Deep       |
| Rump Length     |     |     |     | 105 Long       |
| Rump Width      |     |     |     | 106 Wide       |
| Stature         |     |     |     | 94 Short       |
| Rump Angle      |     |     |     | 118 Horizontal |
| Feet & Legs     |     |     |     | 109 Excellent  |
| Rear Leg SV     |     |     |     | 88 Straight    |
| Rear Leg RV     |     |     |     | 85 Hock-In     |
| Foot Angle      |     |     |     | 90 Low         |
| Udder           |     |     |     | 110 Excellent  |
| Fore Udder Att. |     |     |     | 110 Strong     |
| Rear Udder Ht.  |     |     |     | 107 High       |
| Rear Udder Wt.  |     |     |     | 118 Wide       |
| Udder Depth     |     |     |     | 112 Shallow    |
| Udder Balance   |     |     |     | 94 Rev. Tilt   |
| Udder Ligament  |     |     |     | 88 Weak        |
| Teats           |     |     |     | 106 Excellent  |
| Teat Length     |     |     |     | 102 Short      |

Proof Source: April 2024, UK Production Conversion: AHDB Dairy, ISU Production, Health, Functional and Type traits: Montbeliarde Association.

ID: 002540062436 / AI Code: MB2454  
HBN: MOFRA002540062436 / Source: AHDB Conversion  
Breeder: M Boucon Sixte, FR / Photo Credit: Georgio Soldi

TL TY TN TV TD TC

Sire: Morning by Fablo  
Dam: Margotte by Ilax  
MGD: Java by Cortil

| UK Production Data |         |        |      |
|--------------------|---------|--------|------|
| £PLI               | £241    | Conv%R |      |
| Milk               | 286 kg  | Conv%R |      |
| Fat                | 16.5 kg | 0.07%  |      |
| Protein            | 14.3 kg | 0.06%  |      |
| ACI                | £224    | SCI    | £195 |

| ISU + Production Data |       |        |        |
|-----------------------|-------|--------|--------|
| ISU                   | 151   | 70%R   |        |
| INEL                  | 51    | Milk   | 695 kg |
| Fat                   | 54 kg | 0.38 % |        |
| Protein               | 37 kg | 0.21 % |        |

| Calving Ease Metrics |    |               |    |
|----------------------|----|---------------|----|
| Calving Ease         | 95 | Birthing Ease | 95 |

| Health Metrics    |      |              |  |
|-------------------|------|--------------|--|
| Udder Health      | -0.3 | Non-Improver |  |
| Somatic Cell      | -0.8 | Non-Improver |  |
| Clinical Mastitis | 0.9  | Improver     |  |
| Fertility         | 1.4  | Improver     |  |
| Cow Fertility     | 1.1  | Improver     |  |
| Heifer Fertility  | 1.1  | Improver     |  |
| Productive Life   | 0.5  | Improver     |  |

| Functional Metrics |     |              |  |
|--------------------|-----|--------------|--|
| Milking Speed      | 123 | Faster       |  |
| Temperament        | 119 | Curious      |  |
| Muscularity        | 97  | Non-Improver |  |
| Young Muscularity  | 0.5 | Improver     |  |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | BB | Beta Casein | A2A2 |

RAINBOW

Obut x Lilac x Hacker



Photo Caption: Rainbow

| Type Metrics    |     |     |     |                |
|-----------------|-----|-----|-----|----------------|
|                 | -20 | -10 | +10 | +20            |
| Overall Type    |     |     |     | 118 Excellent  |
| Body Capacity   |     |     |     | 117 Excellent  |
| Chest Width     |     |     |     | 115 Wide       |
| Chest Depth     |     |     |     | 113 Deep       |
| Rump Length     |     |     |     | 119 Long       |
| Rump Width      |     |     |     | 117 Wide       |
| Stature         |     |     |     | 107 Tall       |
| Rump Angle      |     |     |     | 113 Horizontal |
| Feet & Legs     |     |     |     | 102 Excellent  |
| Rear Leg SV     |     |     |     | 108 Sickled    |
| Rear Leg RV     |     |     |     | 104 Straight   |
| Foot Angle      |     |     |     | 92 Low         |
| Udder           |     |     |     | 115 Excellent  |
| Fore Udder Att. |     |     |     | 121 Strong     |
| Rear Udder Ht.  |     |     |     | 99 Low         |
| Rear Udder Wt.  |     |     |     | 115 Wide       |
| Udder Depth     |     |     |     | 110 Shallow    |
| Udder Balance   |     |     |     | 112 For. Tilt  |
| Udder Ligament  |     |     |     | 121 Strong     |
| Teats           |     |     |     | 93 Poor        |
| Teat Length     |     |     |     | 87 Long        |

Proof Source: April 2024, UK Production Conversion: AHDB Dairy, ISU Production, Health, Functional and Type traits: Montbeliarde Association.

ID: 007120290663 / AI Code: MB2479  
HBN: MOFRA007120290663 / Source: AHDB Conversion  
Breeder: GAEC De Baraques, FR / Photo Credit: Georgio Soldi

TL TY TN TV TD TC

Sire: Obut by Malor  
Dam: Ocre by Lilac  
MGD: 833 Laponi by Hacker

| UK Production Data |         |        |      |
|--------------------|---------|--------|------|
| £PLI               | £237    | Conv%R |      |
| Milk               | 391 kg  | Conv%R |      |
| Fat                | 13.8 kg | -0.03% |      |
| Protein            | 15.2 kg | 0.02%  |      |
| ACI                | £214    | SCI    | £175 |

| ISU + Production Data |       |        |         |
|-----------------------|-------|--------|---------|
| ISU                   | 163   | 75%R   |         |
| INEL                  | 49    | Milk   | 1025 kg |
| Fat                   | 44 kg | 0.06 % |         |
| Protein               | 40 kg | 0.11 % |         |

| Calving Ease Metrics |    |               |    |
|----------------------|----|---------------|----|
| Calving Ease         | 95 | Birthing Ease | 95 |

| Health Metrics    |     |          |  |
|-------------------|-----|----------|--|
| Udder Health      | 0.5 | Improver |  |
| Somatic Cell      | 0.5 | Improver |  |
| Clinical Mastitis | 0.4 | Improver |  |
| Fertility         | 1.1 | Improver |  |
| Cow Fertility     | 1.1 | Improver |  |
| Heifer Fertility  | 0.7 | Improver |  |
| Productive Life   | 2.0 | Improver |  |

| Functional Metrics |     |             |  |
|--------------------|-----|-------------|--|
| Milking Speed      | 110 | Faster      |  |
| Temperament        | 99  | Standoffish |  |
| Muscularity        | 101 | Improver    |  |
| Young Muscularity  | 0.9 | Improver    |  |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | BB | Beta Casein | A2A2 |



RANGER P

Orck x Laramis x Gloir



Photo Caption: Ranger P

| Type Metrics    |     |     |                |
|-----------------|-----|-----|----------------|
|                 | -20 | -10 | +10 +20        |
| Overall Type    |     |     | 113 Excellent  |
| Body Capacity   |     |     | 96 Poor        |
| Chest Width     |     |     | 93 Narrow      |
| Chest Depth     |     |     | 100 Deep       |
| Rump Length     |     |     | 102 Long       |
| Rump Width      |     |     | 90 Narrow      |
| Stature         |     |     | 108 Tall       |
| Rump Angle      |     |     | 109 Horizontal |
| Feet & Legs     |     |     | 114 Excellent  |
| Rear Leg SV     |     |     | 109 Sickled    |
| Rear Leg RV     |     |     | 93 Hock-In     |
| Foot Angle      |     |     | 99 Low         |
| Udder           |     |     | 120 Excellent  |
| Fore Udder Att. |     |     | 123 Strong     |
| Rear Udder Ht.  |     |     | 112 High       |
| Rear Udder Wt.  |     |     | 111 Wide       |
| Udder Depth     |     |     | 115 Shallow    |
| Udder Balance   |     |     | 115 For. Tilt  |
| Udder Ligament  |     |     | 108 Strong     |
| Teats           |     |     | 99 Poor        |
| Teat Length     |     |     | 89 Long        |

Proof Source: April 2024. UK Production Conversion: AHDB Dairy, ISU Production, Health, Functional and Type traits: Montbeliarde Association.

ID: 007020539061 / AI Code: MB2503  
HBN: MOFRA007020539061 / Source: AHDB Conversion  
Breeder: Earl De Belvey, FR / Photo Credit: Georgio Soldi

TL TY TN TV TD TC

Sire: Orck by Mayor  
Dam: Operette by Laramis  
MGD: Lozere by Gloir

| UK Production Data |        |        |
|--------------------|--------|--------|
| £PLI               | £171   | Conv%R |
| Milk               | 230 kg | Conv%R |
| Fat                | 5.2 kg | -0.06% |
| Protein            | 9.5 kg | 0.02%  |
| ACI                | £168   | SCI    |
|                    |        | £136   |

| ISU + Production Data |       |             |
|-----------------------|-------|-------------|
| ISU                   | 150   | 76%R        |
| INEL                  | 24    | Milk 520 kg |
| Fat                   | 13 kg | -0.07 %     |
| Protein               | 21 kg | 0.09 %      |

| Calving Ease Metrics |    |                  |
|----------------------|----|------------------|
| Calving Ease         | 95 | Birthing Ease 95 |

| Health Metrics    |      |              |
|-------------------|------|--------------|
| Udder Health      | 1.7  | Improver     |
| Somatic Cell      | 1.8  | Improver     |
| Clinical Mastitis | 1.2  | Improver     |
| Fertility         | 1.6  | Improver     |
| Cow Fertility     | 1.9  | Improver     |
| Heifer Fertility  | -0.2 | Non-Improver |
| Productive Life   | 2.0  | Improver     |

| Functional Metrics |     |              |
|--------------------|-----|--------------|
| Milking Speed      | 103 | Faster       |
| Temperament        | 107 | Curious      |
| Muscularity        | 88  | Non-Improver |
| Young Muscularity  | 0.1 | Improver     |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AA | Beta Casein | A1A2 |

ROIDECOEUR

Overboard x Macintosh x Histone



Photo Caption: Dam of Roi Decoeur: Paillette

| Type Metrics    |     |     |               |
|-----------------|-----|-----|---------------|
|                 | -20 | -10 | +10 +20       |
| Overall Type    |     |     | 132 Excellent |
| Body Capacity   |     |     | 109 Excellent |
| Chest Width     |     |     | 103 Wide      |
| Chest Depth     |     |     | 117 Deep      |
| Rump Length     |     |     | 111 Long      |
| Rump Width      |     |     | 104 Wide      |
| Stature         |     |     | 114 Tall      |
| Rump Angle      |     |     | 93 Sloped     |
| Feet & Legs     |     |     | 122 Excellent |
| Rear Leg SV     |     |     | 85 Straight   |
| Rear Leg RV     |     |     | 111 Straight  |
| Foot Angle      |     |     | 100 Steep     |
| Udder           |     |     | 127 Excellent |
| Fore Udder Att. |     |     | 118 Strong    |
| Rear Udder Ht.  |     |     | 113 High      |
| Rear Udder Wt.  |     |     | 106 Wide      |
| Udder Depth     |     |     | 141 Shallow   |
| Udder Balance   |     |     | 124 For. Tilt |
| Udder Ligament  |     |     | 104 Strong    |
| Teats           |     |     | 98 Poor       |
| Teat Length     |     |     | 89 Long       |

Proof Source: April 2024. UK Production Conversion: AHDB Dairy, ISU Production, Health, Functional and Type traits: Montbeliarde Association.

ID: 007028283245 / AI Code: MB2485  
HBN: MOFRA007028283245 / Source: AHDB Conversion  
Breeder: GAEC De Pomeyrieux, FR / Photo Credit: Georgio Soldi

TL TY TN TV TD TC

Sire: Overboard by Malor  
Dam: Palette by Macintosh  
MGD: Lilirose by Histone

| UK Production Data |         |        |
|--------------------|---------|--------|
| £PLI               | £232    | Conv%R |
| Milk               | 366 kg  | Conv%R |
| Fat                | 12.4 kg | -0.03% |
| Protein            | 12.8 kg | 0%     |
| ACI                | £208    | SCI    |
|                    |         | £168   |

| ISU + Production Data |       |             |
|-----------------------|-------|-------------|
| ISU                   | 173   | 76%R        |
| INEL                  | 39    | Milk 946 kg |
| Fat                   | 39 kg | 0.04 %      |
| Protein               | 32 kg | -0.01 %     |

| Calving Ease Metrics |    |                  |
|----------------------|----|------------------|
| Calving Ease         | 95 | Birthing Ease 95 |

| Health Metrics    |     |          |
|-------------------|-----|----------|
| Udder Health      | 1.4 | Improver |
| Somatic Cell      | 1.3 | Improver |
| Clinical Mastitis | 1.4 | Improver |
| Fertility         | 1.0 | Improver |
| Cow Fertility     | 1.2 | Improver |
| Heifer Fertility  | 1.4 | Improver |
| Productive Life   | 2.4 | Improver |

| Functional Metrics |     |          |
|--------------------|-----|----------|
| Milking Speed      | 103 | Faster   |
| Temperament        | 110 | Curious  |
| Muscularity        | 123 | Improver |
| Young Muscularity  | 0.3 | Improver |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AB | Beta Casein | A2A2 |

# 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 dairy-cross-beef 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 dairy beef 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  
CALF VIGOUR  
CALVING EASE

## £MVI

CALF QUALITY  
BIRTH WEIGHT

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

**MORE DATA**  
**MORE RELIABLE**  
**MORE PROFITABLE**

## UNLOCK THE POTENTIAL WITH DATA DRIVEN DECISIONS

Data collection begins at semen collection, before early life data is collected on our Visions test farms, this is followed by growth and performance monitoring across the animals' entire life.





SAYOSSEY

Pittsburgh x Maxou x Vercel



Photo Caption: Sayossey

| Type Metrics    |     |     |     |               |
|-----------------|-----|-----|-----|---------------|
|                 | -20 | -10 | +10 | +20           |
| Overall Type    |     |     |     | 139 Excellent |
| Body Capacity   |     |     |     | 109 Excellent |
| Chest Width     |     |     |     | 104 Wide      |
| Chest Depth     |     |     |     | 111 Deep      |
| Rump Length     |     |     |     | 115 Long      |
| Rump Width      |     |     |     | 107 Wide      |
| Stature         |     |     |     | 124 Tall      |
| Rump Angle      |     |     |     | 78 Sloped     |
| Feet & Legs     |     |     |     | 120 Excellent |
| Rear Leg SV     |     |     |     | 84 Straight   |
| Rear Leg RV     |     |     |     | 93 Hock-In    |
| Foot Angle      |     |     |     | 101 Steep     |
| Udder           |     |     |     | 144 Excellent |
| Fore Udder Att. |     |     |     | 135 Strong    |
| Rear Udder Ht.  |     |     |     | 103 High      |
| Rear Udder Wt.  |     |     |     | 94 Narrow     |
| Udder Depth     |     |     |     | 131 Shallow   |
| Udder Balance   |     |     |     | 135 For. Tilt |
| Udder Ligament  |     |     |     | 130 Strong    |
| Teats           |     |     |     | 111 Excellent |
| Teat Length     |     |     |     | 109 Short     |

Proof Source: April 2024, UK Production Conversion: AHDB Dairy, ISU Production, Health, Functional and Type traits: Montbeliarde Association.

ID: 002532041322 / AI Code: MB2487  
HBN: MOFRA002532041322 / Source: AHDB Conversion  
Breeder: GAEC Des Champs D'Ossey Saillia, FR / Photo Credit: Georgio Soldi  
TL TY TN TV TD TC  
Sire: Pittsburgh by Nekfeu  
Dam: Polynesia by Maxou  
MGD: Guadeloupe by Vercel

| UK Production Data |         |        |      |
|--------------------|---------|--------|------|
| £PLI               | £198    | Conv%R |      |
| Milk               | 199 kg  | Conv%R |      |
| Fat                | 6.6 kg  | -0.02% |      |
| Protein            | 10.4 kg | 0.05%  |      |
| ACI                | £194    | SCI    | £163 |

| ISU + Production Data |       |        |        |
|-----------------------|-------|--------|--------|
| ISU                   | 172   | 75%R   |        |
| INEL                  | 29    | Milk   | 424 kg |
| Fat                   | 18 kg | 0.07 % |        |
| Protein               | 24 kg | 0.15 % |        |

| Calving Ease Metrics |    |               |    |
|----------------------|----|---------------|----|
| Calving Ease         | 95 | Birthing Ease | 95 |

| Health Metrics    |     |          |  |
|-------------------|-----|----------|--|
| Udder Health      | 1.8 | Improver |  |
| Somatic Cell      | 2.0 | Improver |  |
| Clinical Mastitis | 1.1 | Improver |  |
| Fertility         | 0.9 | Improver |  |
| Cow Fertility     | 0.8 | Improver |  |
| Heifer Fertility  | 0.5 | Improver |  |
| Productive Life   | 2.4 | Improver |  |

| Functional Metrics |     |          |  |
|--------------------|-----|----------|--|
| Milking Speed      | 121 | Faster   |  |
| Temperament        | 107 | Curious  |  |
| Muscularity        | 112 | Improver |  |
| Young Muscularity  | 0.4 | Improver |  |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AA | Beta Casein | A1A1 |

SERVINO

Pango x Mendoza x Hitchi



Photo Caption: MGD of Servino: Marine

| Type Metrics    |     |     |     |               |
|-----------------|-----|-----|-----|---------------|
|                 | -20 | -10 | +10 | +20           |
| Overall Type    |     |     |     | 116 Excellent |
| Body Capacity   |     |     |     | 107 Excellent |
| Chest Width     |     |     |     | 108 Wide      |
| Chest Depth     |     |     |     | 118 Deep      |
| Rump Length     |     |     |     | 111 Long      |
| Rump Width      |     |     |     | 90 Narrow     |
| Stature         |     |     |     | 101 Tall      |
| Rump Angle      |     |     |     | 96 Sloped     |
| Feet & Legs     |     |     |     | 115 Excellent |
| Rear Leg SV     |     |     |     | 103 Sickled   |
| Rear Leg RV     |     |     |     | 104 Straight  |
| Foot Angle      |     |     |     | 89 Low        |
| Udder           |     |     |     | 114 Excellent |
| Fore Udder Att. |     |     |     | 124 Strong    |
| Rear Udder Ht.  |     |     |     | 126 High      |
| Rear Udder Wt.  |     |     |     | 107 Wide      |
| Udder Depth     |     |     |     | 102 Shallow   |
| Udder Balance   |     |     |     | 106 For. Tilt |
| Udder Ligament  |     |     |     | 98 Weak       |
| Teats           |     |     |     | 99 Poor       |
| Teat Length     |     |     |     | 97 Long       |

Proof Source: April 2024, UK Production Conversion: AHDB Dairy, ISU Production, Health, Functional and Type traits: Montbeliarde Association.

ID: 004321835817 / AI Code: MB2486  
HBN: MOFRA004321835817 / Source: AHDB Conversion  
Breeder: GAEC De L'Ecluze, FR / Photo Credit: Georgio Soldi  
TL TY TN TV TD TC  
Sire: Pango by Mayflower  
Dam: Pamela by Mendoza  
MGD: Marine by Hitchi

| UK Production Data |         |        |      |
|--------------------|---------|--------|------|
| £PLI               | £305    | Conv%R |      |
| Milk               | 483 kg  | Conv%R |      |
| Fat                | 18.4 kg | -0.01% |      |
| Protein            | 21.2 kg | 0.06%  |      |
| ACI                | £271    | SCI    | £225 |

| ISU + Production Data |       |        |         |
|-----------------------|-------|--------|---------|
| ISU                   | 168   | 75%R   |         |
| INEL                  | 74    | Milk   | 1314 kg |
| Fat                   | 61 kg | 0.13 % |         |
| Protein               | 60 kg | 0.27 % |         |

| Calving Ease Metrics |    |               |    |
|----------------------|----|---------------|----|
| Calving Ease         | 95 | Birthing Ease | 95 |

| Health Metrics    |      |              |  |
|-------------------|------|--------------|--|
| Udder Health      | 0.0  | Non-Improver |  |
| Somatic Cell      | 0.3  | Improver     |  |
| Clinical Mastitis | -0.8 | Non-Improver |  |
| Fertility         | 0.5  | Improver     |  |
| Cow Fertility     | 1.3  | Improver     |  |
| Heifer Fertility  | 0    | Non-Improver |  |
| Productive Life   | 1.6  | Improver     |  |

| Functional Metrics |     |              |  |
|--------------------|-----|--------------|--|
| Milking Speed      | 113 | Faster       |  |
| Temperament        | 111 | Curious      |  |
| Muscularity        | 95  | Non-Improver |  |
| Young Muscularity  | 0.5 | Improver     |  |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AB | Beta Casein | A1A2 |



SIDECAR

Pancho x Malavita x Dribble



Photo Caption: Dam of Sidecar: Pepite

| Type Metrics    |     |     |     |                |
|-----------------|-----|-----|-----|----------------|
|                 | -20 | -10 | +10 | +20            |
| Overall Type    |     |     |     | 124 Excellent  |
| Body Capacity   |     |     |     | 89 Poor        |
| Chest Width     |     |     |     | 91 Narrow      |
| Chest Depth     |     |     |     | 90 Shallow     |
| Rump Length     |     |     |     | 88 Short       |
| Rump Width      |     |     |     | 90 Narrow      |
| Stature         |     |     |     | 92 Short       |
| Rump Angle      |     |     |     | 108 Horizontal |
| Feet & Legs     |     |     |     | 121 Excellent  |
| Rear Leg SV     |     |     |     | 95 Straight    |
| Rear Leg RV     |     |     |     | 111 Straight   |
| Foot Angle      |     |     |     | 114 Steep      |
| Udder           |     |     |     | 136 Excellent  |
| Fore Udder Att. |     |     |     | 132 Strong     |
| Rear Udder Ht.  |     |     |     | 103 High       |
| Rear Udder Wt.  |     |     |     | 126 Wide       |
| Udder Depth     |     |     |     | 123 Shallow    |
| Udder Balance   |     |     |     | 138 For. Tilt  |
| Udder Ligament  |     |     |     | 115 Strong     |
| Teats           |     |     |     | 116 Excellent  |
| Teat Length     |     |     |     | 110 Short      |

Proof Source: April 2024. UK Production Conversion: AHDB Dairy, ISU Production, Health, Functional and Type traits: Montbeliarde Association.

ID: 007038216538 / AI Code: MB2504  
HBN: MOFRA007038216538 / Source: AHDB Conversion  
Breeder: GAEC BBD, FR / Photo Credit: Georgio Soldi

TL TY TN TV TD TC

Sire: Pancho by Jeremiah  
Dam: Pepite by Malavita  
MGD: Helisa by Dribble

| UK Production Data |         |        |      |
|--------------------|---------|--------|------|
| £PLI               | £257    | Conv%R |      |
| Milk               | 328 kg  | Conv%R |      |
| Fat                | 11 kg   | -0.03% |      |
| Protein            | 13.4 kg | 0.03%  |      |
| ACI                | £232    | SCI    | £191 |

| ISU + Production Data |       |        |        |
|-----------------------|-------|--------|--------|
| ISU                   | 173   | 75%R   |        |
| INEL                  | 43    | Milk   | 828 kg |
| Fat                   | 43 kg | 0.15 % |        |
| Protein               | 34 kg | 0.09 % |        |

| Calving Ease Metrics |    |               |    |
|----------------------|----|---------------|----|
| Calving Ease         | 95 | Birthing Ease | 95 |

| Health Metrics    |     |          |  |
|-------------------|-----|----------|--|
| Udder Health      | 2.3 | Improver |  |
| Somatic Cell      | 2.5 | Improver |  |
| Clinical Mastitis | 1.7 | Improver |  |
| Fertility         | 1.1 | Improver |  |
| Cow Fertility     | 1.0 | Improver |  |
| Heifer Fertility  | 1.1 | Improver |  |
| Productive Life   | 1.0 | Improver |  |

| Functional Metrics |     |          |  |
|--------------------|-----|----------|--|
| Milking Speed      | 92  | Slower   |  |
| Temperament        | 112 | Curious  |  |
| Muscularity        | 104 | Improver |  |
| Young Muscularity  | 1.1 | Improver |  |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | BB | Beta Casein | A2A2 |

STREAM

Onemillion x Leader x Ivanoe



Photo Caption: MGD of Stream: Louange

| Type Metrics    |     |     |     |               |
|-----------------|-----|-----|-----|---------------|
|                 | -20 | -10 | +10 | +20           |
| Overall Type    |     |     |     | 113 Excellent |
| Body Capacity   |     |     |     | 113 Excellent |
| Chest Width     |     |     |     | 99 Narrow     |
| Chest Depth     |     |     |     | 125 Deep      |
| Rump Length     |     |     |     | 119 Long      |
| Rump Width      |     |     |     | 111 Wide      |
| Stature         |     |     |     | 118 Tall      |
| Rump Angle      |     |     |     | 96 Sloped     |
| Feet & Legs     |     |     |     | 97 Poor       |
| Rear Leg SV     |     |     |     | 96 Straight   |
| Rear Leg RV     |     |     |     | 86 Hock-In    |
| Foot Angle      |     |     |     | 101 Steep     |
| Udder           |     |     |     | 113 Excellent |
| Fore Udder Att. |     |     |     | 91 Loose      |
| Rear Udder Ht.  |     |     |     | 105 High      |
| Rear Udder Wt.  |     |     |     | 127 Wide      |
| Udder Depth     |     |     |     | 111 Shallow   |
| Udder Balance   |     |     |     | 91 Rev. Tilt  |
| Udder Ligament  |     |     |     | 91 Weak       |
| Teats           |     |     |     | 116 Excellent |
| Teat Length     |     |     |     | 106 Short     |

Proof Source: April 2024. UK Production Conversion: AHDB Dairy, ISU Production, Health, Functional and Type traits: Montbeliarde Association.

ID: 008844475618 / AI Code: MB2484  
HBN: MOFRA008844475618 / Source: AHDB Conversion  
Breeder: GAEC Bourcelot, FR / Photo Credit: Georgio Soldi

TL TY TN TV TD TC

Sire: Onemillion by Morning  
Dam: Philipine by Leader  
MGD: Louange by Ivanoe

| UK Production Data |         |        |      |
|--------------------|---------|--------|------|
| £PLI               | £267    | Conv%R |      |
| Milk               | 363 kg  | Conv%R |      |
| Fat                | 17.3 kg | 0.04%  |      |
| Protein            | 14 kg   | 0.02%  |      |
| ACI                | £241    | SCI    | £201 |

| ISU + Production Data |       |        |        |
|-----------------------|-------|--------|--------|
| ISU                   | 161   | 76%R   |        |
| INEL                  | 48    | Milk   | 937 kg |
| Fat                   | 57 kg | 0.28 % |        |
| Protein               | 36 kg | 0.06 % |        |

| Calving Ease Metrics |    |               |    |
|----------------------|----|---------------|----|
| Calving Ease         | 95 | Birthing Ease | 95 |

| Health Metrics    |      |              |  |
|-------------------|------|--------------|--|
| Udder Health      | 1.4  | Improver     |  |
| Somatic Cell      | 1.4  | Improver     |  |
| Clinical Mastitis | 1.1  | Improver     |  |
| Fertility         | -0.2 | Non-Improver |  |
| Cow Fertility     | 0.4  | Improver     |  |
| Heifer Fertility  | -0.1 | Non-Improver |  |
| Productive Life   | 1.0  | Improver     |  |

| Functional Metrics |     |          |  |
|--------------------|-----|----------|--|
| Milking Speed      | 111 | Faster   |  |
| Temperament        | 118 | Curious  |  |
| Muscularity        | 105 | Improver |  |
| Young Muscularity  | 0.5 | Improver |  |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AB | Beta Casein | A1A2 |

TENNESSEE

Pikatchu x Omer x Lancaster



Photo Caption: Tennessee

| Type Metrics    |     |     |     |               |
|-----------------|-----|-----|-----|---------------|
|                 | -20 | -10 | +10 | +20           |
| Overall Type    |     |     |     | 124 Excellent |
| Body Capacity   |     |     |     | 97 Poor       |
| Chest Width     |     |     |     | 95 Narrow     |
| Chest Depth     |     |     |     | 97 Shallow    |
| Rump Length     |     |     |     | 100 Long      |
| Rump Width      |     |     |     | 96 Narrow     |
| Stature         |     |     |     | 105 Tall      |
| Rump Angle      |     |     |     | 94 Sloped     |
| Feet & Legs     |     |     |     | 131 Excellent |
| Rear Leg SV     |     |     |     | 74 Straight   |
| Rear Leg RV     |     |     |     | 120 Straight  |
| Foot Angle      |     |     |     | 110 Steep     |
| Udder           |     |     |     | 121 Excellent |
| Fore Udder Att. |     |     |     | 138 Strong    |
| Rear Udder Ht.  |     |     |     | 116 High      |
| Rear Udder Wt.  |     |     |     | 117 Wide      |
| Udder Depth     |     |     |     | 98 Deep       |
| Udder Balance   |     |     |     | 124 For. Tilt |
| Udder Ligament  |     |     |     | 105 Strong    |
| Teats           |     |     |     | 105 Excellent |
| Teat Length     |     |     |     | 101 Short     |

Proof Source: April 2024. UK Production Conversion: AHDB Dairy, ISU Production, Health, Functional and Type traits: Montbeliarde Association.

ID: 002527293994 / AI Code: MB2514  
HBN: MOFRA002527293994 / Source: AHDB Conversion  
Breeder: GAEC Girard Clerc, FR / Photo Credit: Georgio Soldi

TL TY TN TV TD TC

Sire: Pikatchu by Ilax  
Dam: Redriver by Omer  
MGD: Omaha by Lancaster

| UK Production Data |         |        |      |
|--------------------|---------|--------|------|
| £PLI               | £321    | Conv%R |      |
| Milk               | 483 kg  | Conv%R |      |
| Fat                | 19.8 kg | 0.01%  |      |
| Protein            | 19.7 kg | 0.04%  |      |
| ACI                | £282    | SCI    | £234 |

| ISU + Production Data |       |        |         |
|-----------------------|-------|--------|---------|
| ISU                   | 172   | 71%R   |         |
| INEL                  | 70    | Milk   | 1313 kg |
| Fat                   | 66 kg | 0.22 % |         |
| Protein               | 55 kg | 0.19 % |         |

| Calving Ease Metrics |    |               |    |
|----------------------|----|---------------|----|
| Calving Ease         | 95 | Birthing Ease | 92 |

| Health Metrics    |      |              |  |
|-------------------|------|--------------|--|
| Udder Health      | 1.1  | Improver     |  |
| Somatic Cell      | 1.5  | Improver     |  |
| Clinical Mastitis | 0.0  | Non-Improver |  |
| Fertility         | 0.1  | Improver     |  |
| Cow Fertility     | -0.1 | Non-Improver |  |
| Heifer Fertility  | 0.6  | Improver     |  |
| Productive Life   | 0.4  | Improver     |  |

| Functional Metrics |      |              |  |
|--------------------|------|--------------|--|
| Milking Speed      | 103  | Faster       |  |
| Temperament        | 116  | Curious      |  |
| Muscularity        | 107  | Improver     |  |
| Young Muscularity  | -0.6 | Non-Improver |  |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AB | Beta Casein | A1A2 |

TETHYS

Pavloff x Malpuech x Isobus



Photo Caption: Tethys

| Type Metrics    |     |     |     |                |
|-----------------|-----|-----|-----|----------------|
|                 | -20 | -10 | +10 | +20            |
| Overall Type    |     |     |     | 126 Excellent  |
| Body Capacity   |     |     |     | 122 Excellent  |
| Chest Width     |     |     |     | 120 Wide       |
| Chest Depth     |     |     |     | 111 Deep       |
| Rump Length     |     |     |     | 121 Long       |
| Rump Width      |     |     |     | 130 Wide       |
| Stature         |     |     |     | 120 Tall       |
| Rump Angle      |     |     |     | 120 Horizontal |
| Feet & Legs     |     |     |     | 114 Excellent  |
| Rear Leg SV     |     |     |     | 79 Straight    |
| Rear Leg RV     |     |     |     | 106 Straight   |
| Foot Angle      |     |     |     | 111 Steep      |
| Udder           |     |     |     | 116 Excellent  |
| Fore Udder Att. |     |     |     | 120 Strong     |
| Rear Udder Ht.  |     |     |     | 99 Low         |
| Rear Udder Wt.  |     |     |     | 107 Wide       |
| Udder Depth     |     |     |     | 113 Shallow    |
| Udder Balance   |     |     |     | 110 For. Tilt  |
| Udder Ligament  |     |     |     | 103 Strong     |
| Teats           |     |     |     | 104 Excellent  |
| Teat Length     |     |     |     | 90 Long        |

Proof Source: April 2024. UK Production Conversion: AHDB Dairy, ISU Production, Health, Functional and Type traits: Montbeliarde Association.

ID: 007045281944 / AI Code: MB2518  
HBN: MOFRA007045281944 / Source: AHDB Conversion  
Breeder: GAEC Du Pres Banal, FR / Photo Credit: Georgio Soldi

TL TY TN TV TD TC

Sire: Pavloff by Nekfeu  
Dam: Prunelle by Malpuech  
MGD: Melba by Isobus

| UK Production Data |         |        |      |
|--------------------|---------|--------|------|
| £PLI               | £241    | Conv%R |      |
| Milk               | 304 kg  | Conv%R |      |
| Fat                | 11.5 kg | -0.01% |      |
| Protein            | 12.2 kg | 0.03%  |      |
| ACI                | £223    | SCI    | £184 |

| ISU + Production Data |       |        |        |
|-----------------------|-------|--------|--------|
| ISU                   | 177   | 71%R   |        |
| INEL                  | 38    | Milk   | 751 kg |
| Fat                   | 36 kg | 0.07 % |        |
| Protein               | 30 kg | 0.09 % |        |

| Calving Ease Metrics |    |               |    |
|----------------------|----|---------------|----|
| Calving Ease         | 95 | Birthing Ease | 95 |

| Health Metrics    |     |          |  |
|-------------------|-----|----------|--|
| Udder Health      | 2.2 | Improver |  |
| Somatic Cell      | 2.6 | Improver |  |
| Clinical Mastitis | 1.1 | Improver |  |
| Fertility         | 1.4 | Improver |  |
| Cow Fertility     | 1.4 | Improver |  |
| Heifer Fertility  | 0.1 | Improver |  |
| Productive Life   | 2.4 | Improver |  |

| Functional Metrics |     |          |  |
|--------------------|-----|----------|--|
| Milking Speed      | 107 | Faster   |  |
| Temperament        | 121 | Curious  |  |
| Muscularity        | 104 | Improver |  |
| Young Muscularity  | 0.5 | Improver |  |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AB | Beta Casein | A1A2 |

TIESTO

Portorico x Nintendo x Lonestar



Photo Caption: Tiesto

| Type Metrics    |     |     |     |                |
|-----------------|-----|-----|-----|----------------|
|                 | -20 | -10 | +10 | +20            |
| Overall Type    |     |     |     | 120 Excellent  |
| Body Capacity   |     |     |     | 105 Excellent  |
| Chest Width     |     |     |     | 97 Narrow      |
| Chest Depth     |     |     |     | 105 Deep       |
| Rump Length     |     |     |     | 120 Long       |
| Rump Width      |     |     |     | 97 Narrow      |
| Stature         |     |     |     | 102 Tall       |
| Rump Angle      |     |     |     | 101 Horizontal |
| Feet & Legs     |     |     |     | 125 Excellent  |
| Rear Leg SV     |     |     |     | 88 Straight    |
| Rear Leg RV     |     |     |     | 106 Straight   |
| Foot Angle      |     |     |     | 93 Low         |
| Udder           |     |     |     | 119 Excellent  |
| Fore Udder Att. |     |     |     | 123 Strong     |
| Rear Udder Ht.  |     |     |     | 127 High       |
| Rear Udder Wt.  |     |     |     | 110 Wide       |
| Udder Depth     |     |     |     | 98 Deep        |
| Udder Balance   |     |     |     | 96 Rev. Tilt   |
| Udder Ligament  |     |     |     | 104 Strong     |
| Teats           |     |     |     | 99 Poor        |
| Teat Length     |     |     |     | 110 Short      |

Proof Source: April 2024. UK Production Conversion: AHDB Dairy, ISU Production, Health, Functional and Type Traits: Montbeliarde Association.

ID: 002541222328 / AICode: MB2519  
HBN: MOFRA002541222328 / Source: AHDB Conversion  
Breeder: GAEC Chene, FR / Photo Credit: Georgio Soldi

TL TY TN TV TD TC

Sire: Portorico by Nino  
Dam: Reality by Nintendo  
MGD: Orphee by Lonestar

| UK Production Data |         |        |      |
|--------------------|---------|--------|------|
| £PLI               | £306    | Conv%R |      |
| Milk               | 573 kg  | Conv%R |      |
| Fat                | 22 kg   | -0.01% |      |
| Protein            | 20.9 kg | 0.02%  |      |
| ACI                | £262    | SCI    | £214 |

| ISU + Production Data |       |        |         |
|-----------------------|-------|--------|---------|
| ISU                   | 169   | 71%R   |         |
| INEL                  | 74    | Milk   | 1596 kg |
| Fat                   | 74 kg | 0.18 % |         |
| Protein               | 59 kg | 0.10 % |         |

| Calving Ease Metrics |    |               |    |
|----------------------|----|---------------|----|
| Calving Ease         | 95 | Birthing Ease | 95 |

| Health Metrics    |      |              |  |
|-------------------|------|--------------|--|
| Udder Health      | -0.2 | Non-Improver |  |
| Somatic Cell      | -0.3 | Non-Improver |  |
| Clinical Mastitis | -0.1 | Non-Improver |  |
| Fertility         | 1.9  | Improver     |  |
| Cow Fertility     | 1.4  | Improver     |  |
| Heifer Fertility  | 1    | Improver     |  |
| Productive Life   | 0.8  | Improver     |  |

| Functional Metrics |      |              |  |
|--------------------|------|--------------|--|
| Milking Speed      | 112  | Faster       |  |
| Temperament        | 108  | Curious      |  |
| Muscularity        | 81   | Non-Improver |  |
| Young Muscularity  | -1.2 | Non-Improver |  |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AB | Beta Casein | A1A2 |

Inch TERRY

Thiago x Hattrick x Crone



| Type Data       |    |    |    |                 |
|-----------------|----|----|----|-----------------|
|                 | -2 | -1 | +1 | +2              |
| Type Merit      |    |    |    | 0.20 Excellent  |
| Mammary         |    |    |    | 0.00 Poor       |
| Legs + Feet     |    |    |    | 0.20 Excellent  |
| Stature         |    |    |    | 0.50 Tall       |
| Chest Width     |    |    |    | -0.50 Narrow    |
| Body Depth      |    |    |    | -0.80 Shallow   |
| Rib Structure   |    |    |    | 0.00 Coarse     |
| Rump Angle      |    |    |    | -0.40 High Pins |
| Rump Width      |    |    |    | 0.00 Narrow     |
| Rear Legs SV    |    |    |    | 1.30 Sickled    |
| Foot Angle      |    |    |    | 1.30 Steep      |
| Fore Udder Att. |    |    |    | 0.20 Strong     |
| Rear Udder Ht.  |    |    |    | -0.10 Low       |
| Udder Support   |    |    |    | -0.30 Broken    |
| Udder Depth     |    |    |    | -0.10 Deep      |
| Front Teat Pl.  |    |    |    | -0.90 Apart     |
| Teat Length     |    |    |    | 1.10 Long       |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK.

AICode: A9000  
HBN: AYGBR000007191713 / Source: AHDB GBR  
Breeder: T J Morrison and Son / Photo Credit: Jane Steel

Photo Caption: Inch Terry

TL TY TN TV TD TC  
AH1T AH2T FMO3T AMT

Sire: VR Thiago by Tuomi  
Dam: Inch Hattrick Joan VG88 by Hattrick  
MGD: Inch Crone Joan VG88 by Crone

| Production Data |         |         |
|-----------------|---------|---------|
| £PLI            | £403    | 46%R    |
| Milk            | 586 kg  | 47%R    |
| Fat             | 21.7 kg | -0.04 % |
| Protein         | 22.5 kg | 0.05 %  |
| UK & Intl Dtrs  | 0 / 0   | 0 / 0   |

| Health + Management Data |     |          |
|--------------------------|-----|----------|
| Fertility Index          | 5.7 | Improver |
| Lifespan (days)          | 57  | Improver |
| Somatic Cell Count       | -4  | Improver |
| Maintenance (kg)         | 2   | Sizeable |
| HealthyCow               | 88  | Improver |
| EnviroCow                | 2.2 | Improver |

| Additional Indices |     |              |     |
|--------------------|-----|--------------|-----|
| PTI                | -   | CM\$         | \$- |
| NM\$               | \$- | GM\$         | \$- |
| PTAT               | -   | LPI          | -   |
| aAa                | -   | Conformation | -   |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | BB | Beta Casein | A2A2 |



Inch VALIANT

Viljar x Porter x Jurist



| Type Data       | UK dtrs / UK hrs |    |    |    |              |
|-----------------|------------------|----|----|----|--------------|
| Type Merit      | -2               | -1 | +1 | +2 | -0.40 Poor   |
| Mammary         |                  |    |    |    | 0.00 Poor    |
| Legs + Feet     |                  |    |    |    | -0.70 Poor   |
| Stature         |                  |    |    |    | 1.00 Tall    |
| Chest Width     |                  |    |    |    | 1.10 Wide    |
| Body Depth      |                  |    |    |    | 0.10 Deep    |
| Rib Structure   |                  |    |    |    | -0.50 Coarse |
| Rump Angle      |                  |    |    |    | 1.00 Sloped  |
| Rump Width      |                  |    |    |    | 0.40 Wide    |
| Rear Legs SV    |                  |    |    |    | 1.50 Sickled |
| Foot Angle      |                  |    |    |    | 0.60 Steep   |
| Fore Udder Att. |                  |    |    |    | 0.40 Strong  |
| Rear Udder Ht.  |                  |    |    |    | -0.40 Low    |
| Udder Support   |                  |    |    |    | -0.80 Broken |
| Udder Depth     |                  |    |    |    | 1.10 Shallow |
| Front Teat Pl.  |                  |    |    |    | -0.70 Apart  |
| Teat Length     |                  |    |    |    | 0.70 Long    |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NM\$, CM\$, FM\$, TM\$, PTAT, CCR\$, LPI, CDR, TPIB is registered trademark of Holstein USA.

AI Code: A8999  
HBN: AYGBR000007191714 / Source: AHDB GBR  
Breeder: T J Morrison and Son / Photo Credit: Jane Steel  
Photo Caption: Inch Valiant  
TL TY TN TV TD TC  
AH1T AH2T FMO3T AMT  
Sire: VR Vimur Viljar by Vimur  
Dam: Inch Porter Dawn EX92 by Porter  
MGD: Inch Dawn by Jurist

| Production Data |         |        |                             |
|-----------------|---------|--------|-----------------------------|
| £PLI            | £396    | 47%R   |                             |
| Milk            | 418 kg  | 48%R   |                             |
| Fat             | 19.8 kg | 0.04 % |                             |
| Protein         | 20.5 kg | 0.10 % |                             |
| UK & Intl Dtrs  | 0 / 0   | 0 / 0  |                             |
|                 |         |        | UK Dtrs/Hrds Intl Dtrs/Hrds |

| Health + Management Data |     |          |  |
|--------------------------|-----|----------|--|
| Fertility Index          | 7.2 | Improver |  |
| Lifespan (days)          | 76  | Improver |  |
| Somatic Cell Count       | -14 | Improver |  |
| Maintenance (kg)         | 15  | Sizeable |  |
| HealthyCow               | 120 | Improver |  |
| EnviroCow                | 1.9 | Improver |  |

| Additional Indices |     |              |     |
|--------------------|-----|--------------|-----|
| PTI                | -   | CM\$         | \$- |
| NM\$               | \$- | GM\$         | \$- |
| PTAT               | -   | LPI          | -   |
| aAa                | -   | Conformation | -   |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AB | Beta Casein | A2A2 |

Whinnow VOLTAGE

Vimo x Gunnarstorp x Facet



| Type Data       | UK dtrs / UK hrs |    |    |    |                |
|-----------------|------------------|----|----|----|----------------|
| Type Merit      | -2               | -1 | +1 | +2 | 0.90 Excellent |
| Mammary         |                  |    |    |    | 0.90 Excellent |
| Legs + Feet     |                  |    |    |    | 0.40 Excellent |
| Stature         |                  |    |    |    | 0.50 Tall      |
| Chest Width     |                  |    |    |    | 0.60 Wide      |
| Body Depth      |                  |    |    |    | -0.90 Shallow  |
| Rib Structure   |                  |    |    |    | -0.20 Coarse   |
| Rump Angle      |                  |    |    |    | 0.20 Sloped    |
| Rump Width      |                  |    |    |    | 0.80 Wide      |
| Rear Legs SV    |                  |    |    |    | 1.20 Sickled   |
| Foot Angle      |                  |    |    |    | 1.00 Steep     |
| Fore Udder Att. |                  |    |    |    | 0.70 Strong    |
| Rear Udder Ht.  |                  |    |    |    | 0.40 High      |
| Udder Support   |                  |    |    |    | 0.50 Strong    |
| Udder Depth     |                  |    |    |    | 1.90 Shallow   |
| Front Teat Pl.  |                  |    |    |    | -0.60 Apart    |
| Teat Length     |                  |    |    |    | 1.30 Long      |

Proof Source: April 2024. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK.

AI Code: A8993  
HBN: AYGBR000007191722 / Source: AHDB GBR  
Breeder: Ian Blamire, GB / Photo Credit: Jane Steel  
Photo Caption: Whinnow Voltage  
TL TY TN TV TD TC  
AH1T AH2T FMO3T AMT  
Sire: VR Vimo by Viljar  
Dam: Whinnow Gunnar Orreja 2 by Gunnarstorp  
MGD: Skyhigh Facet Orreja 2 by Facet

| Production Data |         |        |                             |
|-----------------|---------|--------|-----------------------------|
| £PLI            | £441    | 46%R   |                             |
| Milk            | 311 kg  | 47%R   |                             |
| Fat             | 24.4 kg | 0.18 % |                             |
| Protein         | 17.4 kg | 0.11 % |                             |
| UK & Intl Dtrs  | 0 / 0   | 0 / 0  |                             |
|                 |         |        | UK Dtrs/Hrds Intl Dtrs/Hrds |

| Health + Management Data |     |          |  |
|--------------------------|-----|----------|--|
| Fertility Index          | 8.9 | Improver |  |
| Lifespan (days)          | 73  | Improver |  |
| Somatic Cell Count       | -8  | Improver |  |
| Maintenance (kg)         | 8   | Sizeable |  |
| HealthyCow               | 148 | Improver |  |
| EnviroCow                | 2.1 | Improver |  |

| Additional Indices |     |              |     |
|--------------------|-----|--------------|-----|
| PTI                | -   | CM\$         | \$- |
| NM\$               | \$- | GM\$         | \$- |
| PTAT               | -   | LPI          | -   |
| aAa                | -   | Conformation | -   |

| Milk Proteins |    |             |      |
|---------------|----|-------------|------|
| Kappa Casein  | AB | Beta Casein | A2A2 |

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| Web Portal                   | ✓               | ✓               |
| Chromosomal Mating           | ✓               | ✓               |
| EcoFeed & RoboticCow         | ✓               | ✓               |
| Milk Proteins (Kappa & Beta) | ✓               | ✓               |
| Calf Recumbency (MWT)        | ✓               | ✓               |
| Genetic Conditions (HCD)     | ✗               | ✓               |
| Haplotypes (HH1-6)           | ✗               | ✓               |
| Polled Test                  | ✓               | ✓               |
| Red Test                     | ✗               | ✓               |

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