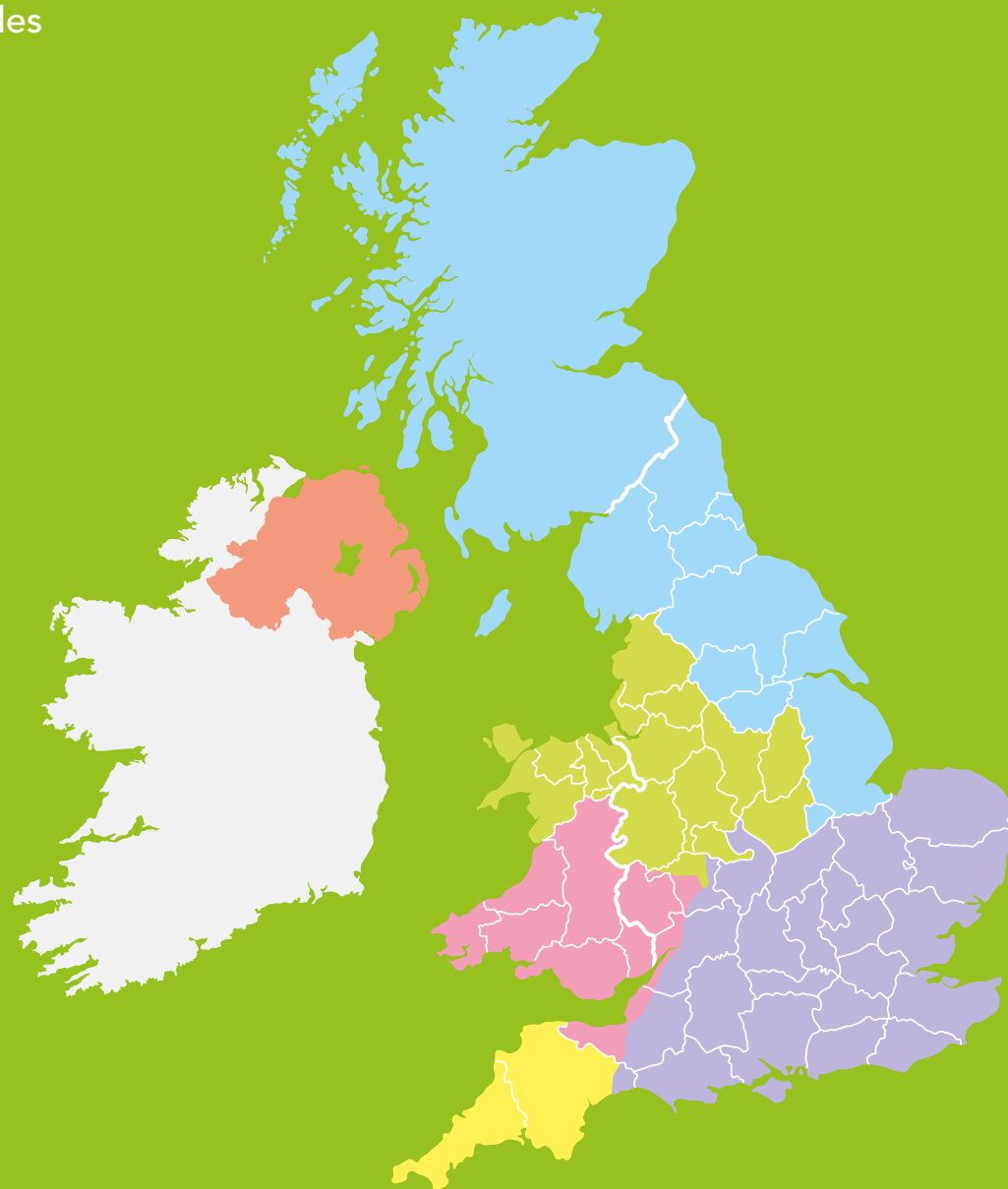


## Breeding Advisors & Sales

- **Gareth Davies, Manager**  
South West, South Wales  
07791 564076
- **Shane Byrne**  
South and South East  
07534 442649
- **Jordan Kenyon**  
North West, Central/Mid,  
North Wales  
07375 384710
- **Katie Crowle**  
Devon/Cornwall  
07984 686184
- **Gareth Davies**  
North East, Scotland  
07483 106095
- **Bernard McKenna**  
Northern Ireland  
07494 422137



## Agent

**Clogher Valley Cattle  
Breeding Services**  
Co. Tyrone  
07778 853511

**Irish Head Office**  
Call: +353 (0)46 9541333  
Email: [info@irelandgenetics.com](mailto:info@irelandgenetics.com)

**UK Office**  
Call: 01792 832310  
Email: [info@irelandgenetics.co.uk](mailto:info@irelandgenetics.co.uk)



## CONTENTS

|                                   |    |
|-----------------------------------|----|
| Introduction                      | 01 |
| Eurostar Index                    | 02 |
| Understanding your Eurostar Index | 05 |
| Genomics                          | 10 |
| Reliability                       | 11 |
| Eurostars in Action               | 12 |
| Bull Index                        | 13 |

## INTRODUCTION

Ireland Genetics is committed to bringing superior Irish beef and dairy genetics to the global farming community. Our genetics are developed by the National Cattle Breeding Centre (NCBC), on behalf of our shareholders, Munster Cattle Breeding Group and Progressive Genetics.

A line-up of independently proven sires, created through the application of pioneering innovation and expertise combined with unrivalled infrastructure and research, our beef and dairy breeding programmes are the largest and most successful in Ireland, delivering:

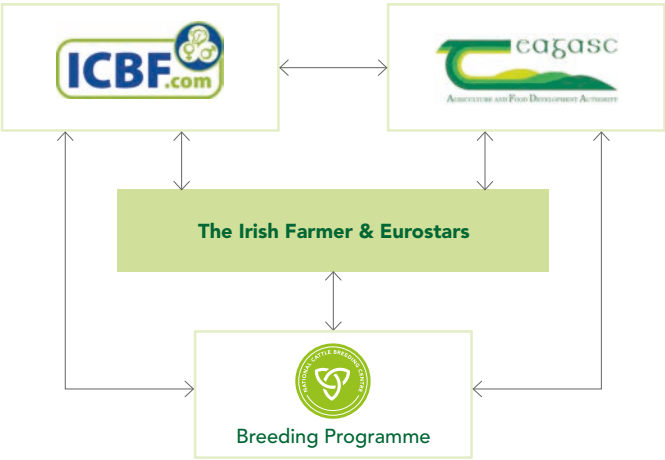
- 9 of the top 10 of the most used beef sires in Ireland
- 9 of the top 10 of the most used dairy sires in Ireland

Profitable, fertile cows that live longer and efficient, beef cattle that grow faster and finish earlier.

EUROSTAR INDEX

The Irish Cattle Breeding industry and the development of The Beef Eurostar Index

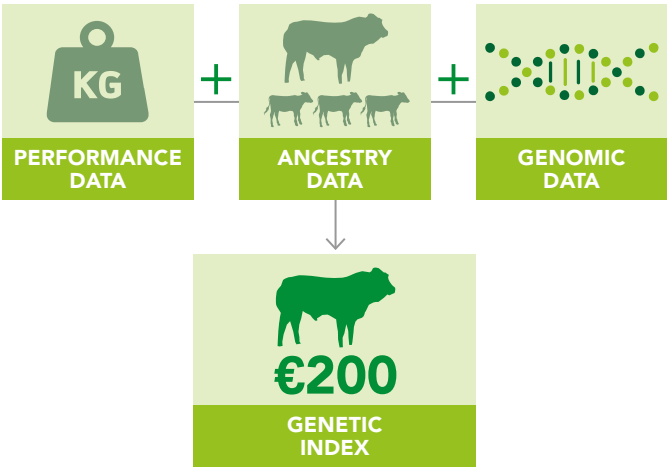
The Eurostar Index is a breeding index designed to aid beef farmers in the selection of more profitable breeding animals. Euro-Star Indexes quantify the genetic component of an animal’s performance across all traits of importance to Beef farmers. It was developed to achieve the balance between financial, environmental and welfare needs of the Irish Industry.



The Genetic Index is expressed in Euros as the goal of this process is to estimate how profitable an animal is for breeding. When mated, a bull or cow will only ever transmit half of their genes to the resulting calf.

The Eurostar Genetic Index

The Eurostar Genetic Index is the end result of a series of routine steps known as a ‘Genetic Evaluation Run’. For example, for an A.I. bull, a genetic evaluation run will identify all of the calves of a bull in numerous commercial and pedigree herds and compare their performance records to those of the other animals reared alongside them in the same herds. Any Genomic (DNA) data together with records from relatives of the bull is also included. Some traits have more of an impact than others on the resulting index, simply because they are of more economic value e.g. ‘Liveweight’ is a more valuable trait than ‘Coat Colour’.



Replacement Index and Terminal Index

- The Euro-Star Index is a dual profit index to facilitate farmers to identify the most suitable genetics for their farming enterprise:
- The Replacement Index is most relevant to farmers who want to breed replacement females.
  - The Terminal Index is most relevant to farmers who sell their beef progeny as weanlings or stores or who take them to slaughter.

Replacement Index

The Replacement Index is a monetary (€) figure which is expressed as additional profit per calving of each daughter i.e. a bull with a Replacement Index of €150 is expected to produce daughters that will leave, on average, €150 extra per calving over the base animal. The important traits needed in a profitable suckler cow e.g. milk, fertility, calving ability etc are grouped together to form the Replacement Index. Each trait carries a different weighting in the index depending on the economic importance of that trait. Cows that are slow going back in calf or fail to go back in calf significantly reduce farm profit and have negative welfare and environmental impacts.

Fertility

The trait with the greatest emphasis is fertility. It has become the limiting factor for production in many modern herds and addressing the infertility issue is the single biggest problem facing most beef suckler farmers around the world.

Figure 1 outlines the traits and their respective weightings.

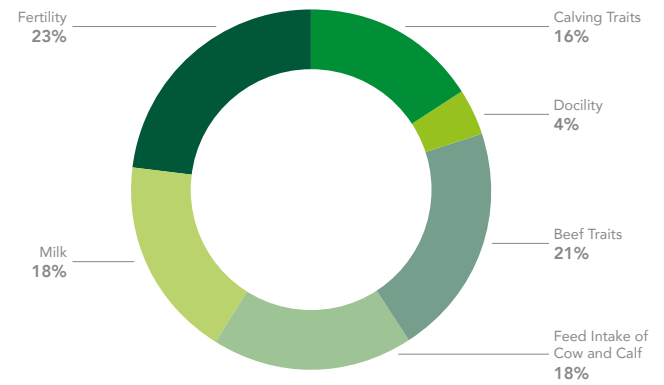


Figure 1: Traits and their weightings in the ICBF ‘Replacement Index’

The Replacement Index

| Sub-Index            | Trait                       | Trait emphasis | Overall emphasis |
|----------------------|-----------------------------|----------------|------------------|
| Maternal Calving     | Maternal calving difficulty | 6%             | 6%               |
| Fertility            | Age 1st calving             | 6%             | 23%              |
|                      | Calving interval (d)        | 9%             |                  |
|                      | Survival                    | 8%             |                  |
| Milk                 | Milkability                 | 18%            | 18%              |
| Feed intake          | Heifer feed intake          | 8%             | 14%              |
|                      | Cow feed Intake             | 6%             |                  |
| Cow docility         | Cow docility                | 4%             | 4%               |
| Cow slaughter weight | Cull cow weight             | 7%             | 7%               |
| Calving              | Calving difficulty          | 7%             | 10%              |
|                      | Gestation                   | 2%             |                  |
|                      | Mortality                   | 1%             |                  |
| Docility             | Docility                    | 1%             | 1%               |
| Feed intake          | Feed intake                 | 4%             | 4%               |
| Slaughter            | Carcass weight              | 10%            | 14%              |
|                      | Carcass conformation        | 3%             |                  |
|                      | Carcass fat                 | 1%             |                  |

Terminal Index

The Terminal Index is also a monetary (€) figure which is expressed as profit per direct progeny slaughtered i.e. a bull with a Terminal Index of €150 is expected to produce progeny that will leave, on average, €150 extra at slaughter over the base animal.

Figure 2 outlines the traits and their respective weightings.

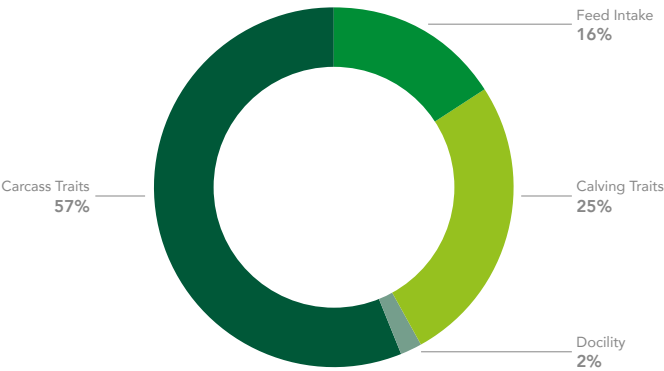


Figure 2: Traits and their weightings in the ICBF ‘Terminal Index’

The Terminal Index

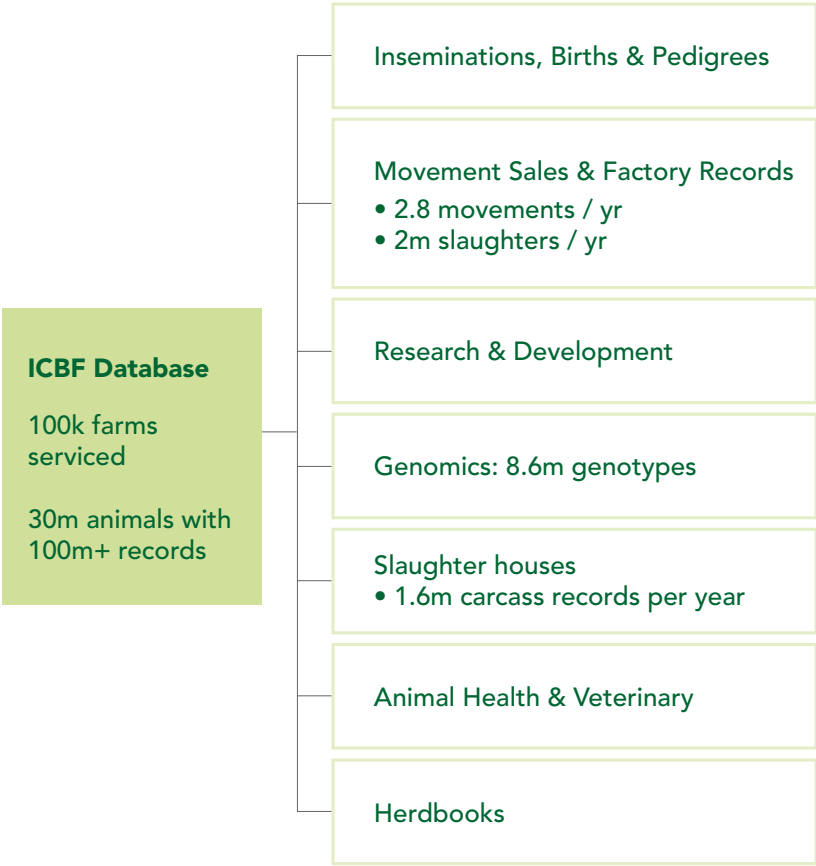
| Sub-Index   | Trait                | Trait emphasis | Overall emphasis |
|-------------|----------------------|----------------|------------------|
| Calving     | Calving difficulty   | 18%            | 25%              |
|             | Gestation            | 4%             |                  |
|             | Mortality            | 3%             |                  |
| Docility    | Docility             | 2%             | 2%               |
| Feed intake | Feed intake          | 16%            | 16%              |
| Slaughter   | Carcass weight       | 41%            | 57%              |
|             | Carcass conformation | 11%            |                  |
|             | Carcass fat          | 5%             |                  |





ICBF Independent National Database

The Irish Cattle Breeding Federation (ICBF) is an independent body jointly owned by the industry stakeholders. The organisation is responsible for the development and maintenance of the National Cattle Breeding Database and providing services to farmers and the wider industry.

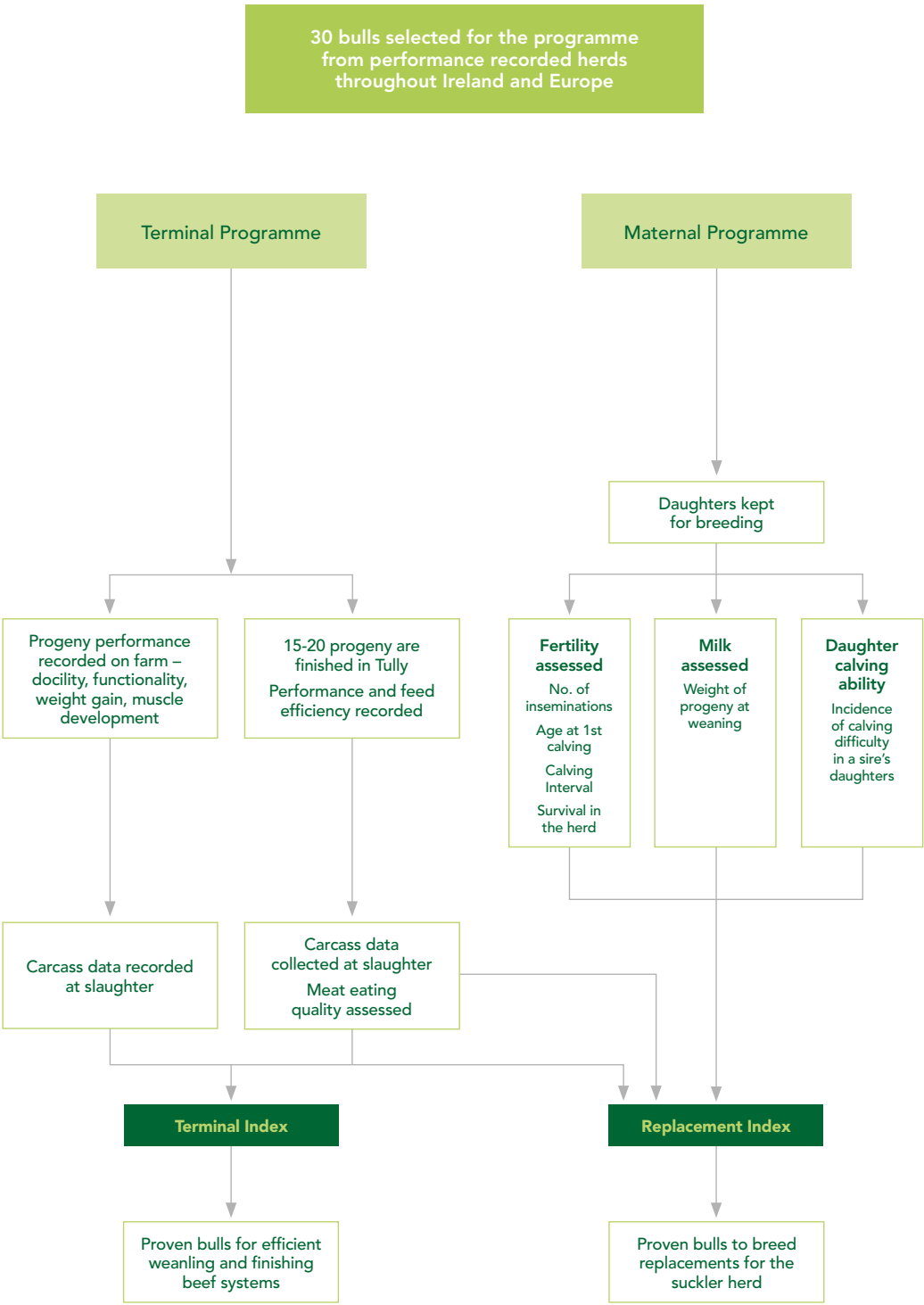


Teagasc

Teagasc – the Agriculture and Food Development Authority – is the national body providing integrated research, advisory and training services to the agriculture and food industry and rural communities.

Teagasc has gained a worldwide reputation for its’ innovative work, leading ground breaking research into the fields of breeding, feeding and management, for dairy and beef farms. In addition to their work on food processing and animal health, they also lead major projects exploring the relationship between farming and the environment.

The NCBC Beef Breeding Programme

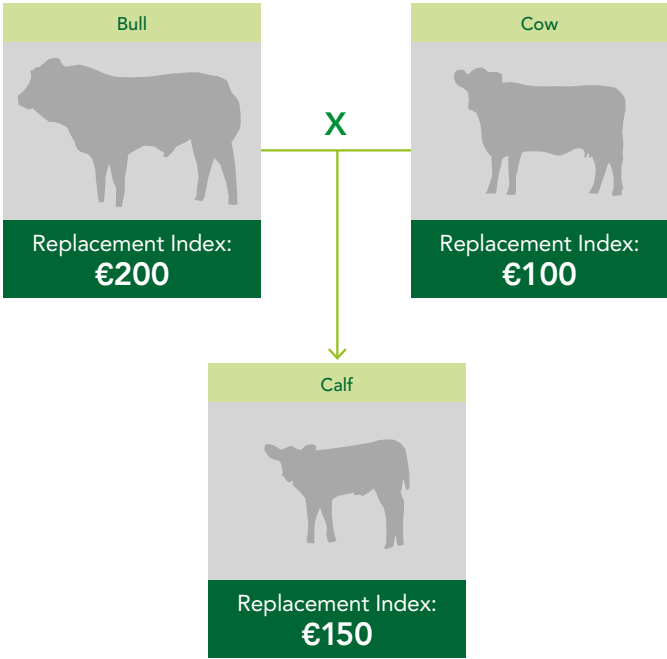




# UNDERSTANDING YOUR EUROSTAR INDEX

## How do I breed heifers with a high replacement Index?

A bull with a Replacement Index of **€200**, if mated to a cow with an index of **€100**, is expected to sire a daughter with an index of **€150** ( $€100 + €200 / 2 = €150$ ). This means that her daughters will leave on average €150 extra per calving over the base animal.



## The 'star rating system' ★★★★★

The Euro-Stars show where the animal's genetic index ranks (top 20%, bottom 20% etc). For example – the Replacement Index values (across breed) from the January 2018 evaluation go from values below €-50 up to values above €220.

The Euro-Stars divide this range into five categories:

Replacement Index Eurostar



## Within and across breed stars

- 'Within-Breed' stars rank pedigree animals against other pedigree animals from the same breed. E.g. a pedigree Limousin bull's within breed stars tells you where his genetic index ranks amongst all other pedigree Limousin animals.
- 'Across-Breed' stars rank an animal against all animals across all breeds. A pedigree animal that ranks highly on a particular index or trait within its own breed might only be average or poor when ranked across all breeds and visa versa.
- Commercial (non-pedigree) animals will only get 'Across Breed' stars as they are made up of many different breeds.

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €159                | 57% (Average)     | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €110                | 67% (High)        | ★★★★★                      |

Look at the index value of the trait first, then the star rating.

- There are multiple indexes and traits that have a star rating. While star ratings are important and tell you where an animal ranks, it is important to focus on the actual index value of the trait first.
  - Currently, an animal with a Replacement Index of €100, for example, will be 5 stars across breed. A bull with a Replacement Index of €200 will also be 5 stars across breed. If compared on stars alone, one would think the bulls are equal (5 stars), but there is a €100 difference in their actual Replacement Index figures.

## The Individual Traits explained

### EXPECTED PROGENY PERFORMANCE

#### Calving Difficulty %

| Star Rating (within breed)   | Key Profit Traits            | Index Value | Trait Reliability | Star Rating (across breed) |
|------------------------------|------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE |                              |             |                   |                            |
| ★★★★★                        | Calving Difficulty (% 3 & 4) | 4.70%       | 97% (V. High)     | ★★★★★                      |

Calving difficulty (CD%) is directly related to the bull's calving difficulty. Increasing % CD indicates increased incidence of difficult calvings. i.e. score 3 & 4 in farmers records. Each beef bull is also compared to the breed average and the average of the population.

**Example:** CD% of 4.7% means that 4.7% of a bull's calves will result in difficult calvings i.e. 1 in 21.

A rule of thumb for suckler maiden heifers is less than 5% @ over 90% reliability i.e. proven.

Gestation Length (days)

| Star Rating<br>(within breed) | Key Profit Traits       | Index Value | Trait Reliability | Star Rating<br>(across breed) |
|-------------------------------|-------------------------|-------------|-------------------|-------------------------------|
| EXPECTED PROGENY PERFORMANCE  |                         |             |                   |                               |
| ★★★★★                         | Gestation Length (Days) | 1.77 days   | 99% (V. High)     | ★★★★★                         |

Gestation Length gives us an indication of the length of the pregnancy relative to the average gestation length of beef animals (285 days). It is directly related to the bull compared to other bulls and does not include the cow effect.

**Example:** Curaheen Earp (SI2152) progeny will be born on average 1.91 days later than progeny from the average beef bull.  
Short gestation bulls have a minus figure e.g. Christon Elton (AA2123) has a figure of -4 days.

Docility

| Star Rating<br>(within breed) | Key Profit Traits    | Index Value | Trait Reliability | Star Rating<br>(across breed) |
|-------------------------------|----------------------|-------------|-------------------|-------------------------------|
| EXPECTED PROGENY PERFORMANCE  |                      |             |                   |                               |
| ★★★★★                         | Docility (1-5 scale) | 0.09 scale  | 95% (V. High)     | ★★★★★                         |

The docility index gives an indication of the temperament of the progeny of a bull. The more positive the figure the quieter the progeny will be, an animal with a negative figure will produce animals with reduced docility. Stay positive!

Carcass Weight (kg)

| Star Rating<br>(within breed) | Key Profit Traits   | Index Value | Trait Reliability | Star Rating<br>(across breed) |
|-------------------------------|---------------------|-------------|-------------------|-------------------------------|
| EXPECTED PROGENY PERFORMANCE  |                     |             |                   |                               |
| ★★★★★                         | Carcass Weight (Kg) | 31kg        | 62% (High)        | ★★★★★                         |

This is an indication of the carcass weight of a bull's progeny relative to the average bull. The higher the figure the heavier the Carcass weight. Animals with a negative figure will produce lighter carcasses.

**Example:** Progeny from this bull will on average have carcass weights that are 31kg heavier than progeny from the average bull.

Carcass Conformation

| Star Rating<br>(within breed) | Key Profit Traits                 | Index Value | Trait Reliability | Star Rating<br>(across breed) |
|-------------------------------|-----------------------------------|-------------|-------------------|-------------------------------|
| EXPECTED PROGENY PERFORMANCE  |                                   |             |                   |                               |
| ★★★★★                         | Carcass Conformation (1-15 scale) | 1.67 scale  | 53% (Average)     | ★★★★★                         |

This is an indication of the shape of a bulls progeny and ultimately the expected carcass conformation. The higher the figure, the higher the grade.

**Example:** Progeny from this bull will on average produce carcasses with more muscle. His progeny will on average be 1.67 grades better on the EUROP scale than progeny from the average bull.

EXPECTED DAUGHTER BREEDING PERFORMANCE

Daughter Calving Difficulty %

| Star Rating<br>(within breed)          | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating<br>(across breed) |
|--|---------------------------------------|-------------|-------------------|-------------------------------|
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                               |
| ★★★★★                                  | Daughter Calving Difficulty (% 3 & 4) | 5.14%       | 48% (Average)     | ★★★★★                         |

This figure is the expected percentage of difficult calvings that a bull's daughters is likely to have. The higher the figure the more difficult calvings expected.

**Example:** Approximately 1 in 20 of this bull's daughters will experience a difficult calving compared to the average of 1 in 17.

Daughter Milk (kg)

| Star Rating<br>(within breed)          | Key Profit Traits  | Index Value | Trait Reliability | Star Rating<br>(across breed) |
|--|--------------------|-------------|-------------------|-------------------------------|
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                    |             |                   |                               |
| ★★★★★                                  | Daughter Milk (Kg) | 11.1kg      | 50% (Average)     | ★★★★★                         |

Daughter milk is the expected level of milk that daughters of a bull will have. It is expressed in terms of the extra weight of the progeny of a bulls daughters at weaning as a result of the milk. Ensure that you use a bull with +kgs if you want to improve milk in your replacement heifers.

**Example:** The progeny of Curaheen Earp's (SI2152) daughters will be on average 10.5 kgs heavier at weaning as a direct result of their mothers' milk.

Daughter Calving Interval (days)

| Star Rating<br>(within breed)          | Key Profit Traits                | Index Value | Trait Reliability | Star Rating<br>(across breed) |
|--|----------------------------------|-------------|-------------------|-------------------------------|
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                  |             |                   |                               |
| ★★★★★                                  | Daughter Calving Interval (Days) | -0.83 days  | 44% (Average)     | ★★★★★                         |

Daughter calving interval is a key measurement of fertility in a bull's daughters, a negative value is desired here. The greater the minus the more fertile the daughters.

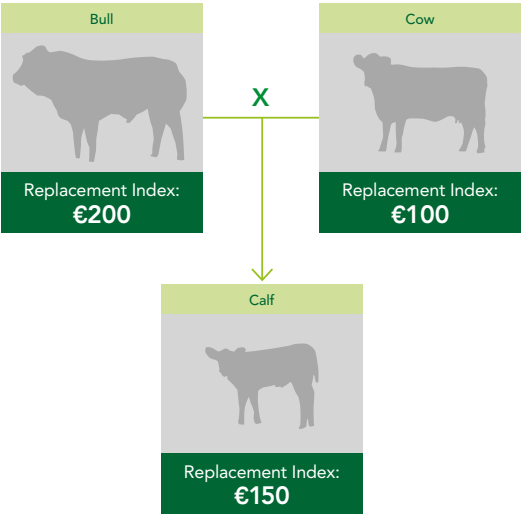
**Example:** Daughters of Curaheen Earp will have a calving interval of 1.09 days less than the average bulls daughters.



Effect of genomics on individual trait reliability.

# GENOMICS

Genomics includes the DNA of an animal (from tissue, hair, blood or semen) in addition to other performance data on relatives in its Euro-Star calculation.



## Advantages of Genomics

Higher reliability Euro-Stars: Genotyping increases reliability % figures even before the animal has produced any offspring.

**Parentage verification:** A genotyped animal can have its Sire and Dam confirmed.

**Breed verification:** Genotyping will be able to identify an animal's breed makeup.

**Genetic diseases:** An animal's carrier status for a number of diseases and major genes (e.g. Myostatin) is also possible.

**Traceability:** Genotyping ensures that from birth there is full traceability of every meat sample directly back to the animal.

| Trait                | Reliability |         |
|----------------------|-------------|---------|
|                      | Pre-Genomic | Genomic |
| Age 1st Calving      | 21%         | 46%     |
| Calving Interval     | 16%         | 44%     |
| Survival             | 14%         | 43%     |
| Carcass Weight       | 25%         | 48%     |
| Carcass Fat          | 22%         | 46%     |
| Carcass Conformation | 21%         | 46%     |
| Feed Intake          | 12%         | 42%     |

All of the bulls in this catalogue have a genomic evaluation.

# RELIABILITY

## Genomics, reliability and choosing your Bull Teams

Put simply, the reliability figure gives an indication as to how confident ICBF can be about the genetic index of an individual animal. Lots of progeny performance records (weighs etc) compared to lots of herd mates across large numbers of herds is what increases an animal's reliability % figure.

E.g. the calving difficulty of Keltic Handsome (OKH) is 99% reliable; 3482 calving's have been recorded and compared to 16926 herd mates.

| RELIABILITY % – EXPLAINED   |               |                   |  |
|---|---------------|-------------------|--|
| Reliability % Range   | Comment       | Bull Type         | Explanation  |
| 0 - 20%   | Low           | Young Bull        | Euro-Stars mostly based on those of the animal's parents and grandparents          |
| 20 - 50%  | Low - Medium  | Young Bull        | Euro-Stars influenced by data recorded on the animal (Liveweight, Milk Score etc.) |
| 50 - 90%  | Medium - High | AI Sire/Stockbull | Euro-Stars increasingly affected by the performances of an animal's offspring      |
| > 90%   | High          | AI Sire           | Euro-Stars dominated by the performances of an animal's offspring                  |
| Reliability % is an indication as to how confident ICBF can be about the genetic index for a particular animal. Lots of progeny performance recorded (weighed etc) alongside lots of other animals, across large numbers of herds is what increases an animal's reliability % figure. |               |                   |  |

## Bull Teams

When using a bull whose index has a high reliability (85% or higher), you can have a lot of confidence in the index. However, it has been statistically proven that using one bull with a reliability of 85% is equivalent to using two 'unrelated' bulls with reliabilities of 70% equally. Similarly, using one bull with a reliability of 85% is equivalent to using three 'unrelated' bulls with reliabilities of 55% equally. Where low reliability bulls are being used, it is important to use a team of bulls to protect against future index fluctuations. Where bulls are being used on maiden heifers, it is important that they have a low calving difficulty figure (<5%) with a high reliability (>90%). Bulls with low reliabilities on calving difficulty should never be used on maiden heifers.







# EUROSTARS IN ACTION

## Replacement Index

A study of nearly 100,000 cows born in 2011, who were sire verified and genotyped found that, on average, 5 star cows on Replacement Index:

- 1. Produce more calves, go back in calf quicker and survive longer.
- 2. Have more milk & rear calves with better growth rates.
- 3. Produce cattle which finish earlier with heavier carcasses.

| 5 STAR COWS v 1 STAR COWS    |             |                   |                  |                     |                       |                          |                         |                             |                     |                       |                         |
|------------------------------|-------------|-------------------|------------------|---------------------|-----------------------|--------------------------|-------------------------|-----------------------------|---------------------|-----------------------|-------------------------|
| Cow Details                  |             |                   | Milk Performance |                     | Fertility Performance |                          |                         | Progeny Carcass Performance |                     |                       |                         |
| Star Rating                  | No. of Cows | Replacement Index | % Still Alive    | Calving Weight (kg) | Cow Milk Score (1-5)  | Age 1st Calving (Months) | Calving Interval (Days) | No. of Calvings             | Carcass Weight (kg) | Carcass Value (Euros) | Age at Slaughter (Days) |
| ★★★★★                        | 33,493      | €108              | 83%              | 336                 | 4.08                  | 30.2                     | 403                     | 2.69                        | 358                 | €1,474                | 697                     |
| ★★★★                         | 24,317      | €76               | 80%              | 324                 | 3.87                  | 30.9                     | 407                     | 2.56                        | 356                 | €1,469                | 712                     |
| ★★★                          | 21,644      | €60               | 79%              | 319                 | 3.74                  | 31.3                     | 411                     | 2.47                        | 356                 | €1,470                | 715                     |
| ★★                           | 20,908      | €43               | 76%              | 315                 | 3.61                  | 31.5                     | 416                     | 2.40                        | 357                 | €1,475                | 721                     |
| ★                            | 23,911      | €12               | 72%              | 309                 | 3.36                  | 32.1                     | 423                     | 2.25                        | 357                 | €1,477                | 726                     |
| Difference 5 Star v's 1 Star |             | €96               | 11%              | 27                  | 0.72                  | -1.9                     | -20                     | 0.44                        | 0                   | €-2                   | -29                     |

## Terminal Index

A study of 628 young bulls who were performance tested at the national performance test centre found that the bulls with the higher Terminal Index had on average:

- 1. A higher average daily gain (ADG)
- 2. Less dry matter intake (DMI)
- 3. Higher Carcass Weight
- 4. Higher kill out % (KO%)
- 5. More very high value cuts
- 6. More tender meat.

### 5 star animals on Terminal Index delivered €90 more profit than 1 star animals

| Index  | Num | Index | Start weight | End weight | ADG  | DMI/day | Carcass Wgt | KO% | Cut kg | Very High Value cuts | Tender |
|--------|-----|-------|--------------|------------|------|---------|-------------|-----|--------|----------------------|--------|
| 5 star | 280 | €112  | 488          | 691        | 2.14 | 12.04   | 414         | 60  | 336.1  | 27.4                 | 6      |
| 4 star | 140 | €88   | 491          | 697        | 2.16 | 12.66   | 411         | 59  | 329.3  | 27                   | 5.7    |
| 3 star | 89  | €74   | 484          | 689        | 2.15 | 13.08   | 399         | 58  | 321    | 26                   | 5.7    |
| 2 star | 73  | €56   | 484          | 689        | 2.15 | 13.58   | 393         | 57  | 316.5  | 25.7                 | 5.8    |
| 1 star | 46  | €34   | 481          | 681        | 2    | 14.02   | 382         | 56  | 298.6  | 24.4                 | 5.8    |

Performance of 628 young bulls from Gene Ireland A.I. Sires.  
5 star €90 more profitable through better carcass performance & feed efficiency.  
Additional benefits of more very high value cuts.

# BULL INDEX

| Breed              | Code   | Name                           | Page |
|--------------------|--------|--------------------------------|------|
| LIMOUSIN           | OKH    | KELTIC HANDSOME                | 14   |
| LIMOUSIN           | LM2116 | TOMSCHOICE IRONSTONE           | 15   |
| LIMOUSIN           | GWO    | CASTLEVIEW GRINGO              | 16   |
| LIMOUSIN           | LM2206 | ELITE ICE CREAM                | 16   |
| LIMOUSIN           | LM2214 | IDALGO PP                      | 17   |
| LIMOUSIN           | LM4217 | MOONDHARRIG KNELL              | 17   |
| LIMOUSIN           | LM2065 | CASIMIR 65                     | 18   |
| LIMOUSIN           | LM2117 | TOMSCHOICE IMPERIAL            | 18   |
| LIMOUSIN           | LM2388 | DIMOIWII                       | 19   |
| LIMOUSIN           | LM4360 | AHERKA K 7 Pp                  | 19   |
| CHAROLAIS          | LZF    | CAVELANDS FENIAN               | 20   |
| CHAROLAIS          | CH4320 | LISERON                        | 21   |
| CHAROLAIS          | CH4252 | CAVELANDS LEVI                 | 22   |
| CHAROLAIS          | CH4251 | GOLDSTAR LUDWIG                | 22   |
| CHAROLAIS          | CH4082 | FIRODA JASON                   | 23   |
| CHAROLAIS          | CH4321 | LAPON                          | 23   |
| CHAROLAIS          | HHJ    | HERACLES                       | 24   |
| CHAROLAIS          | FWO    | FLEETWOOD                      | 24   |
| BELGIAN BLUE       | ZSD    | SERPENTIN                      | 25   |
| BELGIAN BLUE       | BB4324 | BOROSIDE JAGERBOMB             | 26   |
| BELGIAN BLUE       | FSN    | FOLON DE CRAS AVERNAS          | 26   |
| BELGIAN BLUE       | RWS    | ROSEMOUNT CASH ET              | 27   |
| BELGIAN BLUE       | BB4498 | DELURE DE LA BEOLE             | 27   |
| SIMMENTAL          | S12469 | LISNACRANN FIFTY CENT          | 28   |
| SIMMENTAL          | SI4322 | KICKHAMS HANDSOME              | 29   |
| SIMMENTAL          | SI2152 | CURAHEEN EARP                  | 30   |
| SIMMENTAL          | SI4250 | LIS-NA-RI GUCCI                | 30   |
| SIMMENTAL          | AHC    | AUROCH DEUTER PP               | 31   |
| SIMMENTAL          | SI4083 | CLONAGH FROSTY KING ET         | 31   |
| ABERDEEN ANGUS     | AA4086 | MARIANHILL L PAPA 516          | 32   |
| ABERDEEN ANGUS     | AA4375 | CARRIGROE NATIONWIDE 1450      | 33   |
| ABERDEEN ANGUS     | AA4087 | GOULDING MAN O MAN             | 34   |
| ABERDEEN ANGUS     | AA4088 | INTELAGRI MAVERICK             | 34   |
| ABERDEEN ANGUS     | GJB    | GOULDING JUMBO KING K436 ET    | 35   |
| ABERDEEN ANGUS     | AA4323 | TREE BRIDGE POWYS S589         | 35   |
| SHORTHORN          | SH4209 | STONEYROYD HALCYON MATRIX (Pp) | 36   |
| SHORTHORN          | SH2181 | COOLVIN DOMINATOR              | 36   |
| SALERS             | ZLA    | LATASTER IVAN                  | 37   |
| SALERS             | SA4461 | SPIDDAL PAT                    | 37   |
| PARTHENAISE        | ZGH    | HURRICANE GONZO                | 38   |
| AUBRAC             | DSH    | DUCHES                         | 39   |
| BLONDE D'AQUATAINE | BA2308 | STONELEA INZAGI                | 39   |
| HEREFORD           | HE4297 | FABB 1 NORTHERN STAR PP (HYF)  | 40   |
| HEREFORD           | HE4298 | FABB 1 NUTCRACKER PP (HYF)     | 40   |
| HEREFORD           | KKO    | DENDOR 1 KOHINOOR PP (HYF)     | 41   |
| HEREFORD           | HE4292 | ALLOWDALE RORY 594 (HYF)       | 41   |



# OKH KELTIC HANDSOME

Date of Birth: 08/09/2012  
MYOSTATIN STATUS (MH): +/-

Herd Book No:  
LIMIRLM281673780084



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €159                | 68% (High)        | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €118                | 93% (V High)      | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 6.1%        | 99% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | 2.43 days   | 99% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | -0.03 scale | 99% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 20kg        | 97% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 2.12 scale  | 96% (V High)      | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 4.92%       | 54% (Average)     |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 1.8kg       | 56% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -2.98 days  | 49% (Average)     | ★★★★★                      |

Genotype included in evaluation

- Handsome is becoming a favourite with both pedigree and commercial breeders
- Excellent cow maker – No. 2 on the active bull list on Replacement Index
- Excellent quality progeny from all cow types
- Excellent temperament and pelvic structure
- Top 4% of the Limousin breed on gestation length



Maternal brother, Keltic Jacko, Snr Champ Roscrea Premier Feb 2016.



Son, Drummin Keath.

GLENROCK VENTURA  
AMPERTAINE COMMANDER  
AMPERTAINE ANNABELLA  
GREENWELL MAJOR  
CWMPEDRAN BEAUTY  
CWMPEDRAN PERWINKLE

# LM2116 TOMSCHOICE IRONSTONE

Date of Birth: 28/11/2013  
MYOSTATIN STATUS (MH): +/-

Herd Book No:  
LIMGBRM124148500283



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €93                 | 52% (Average)     | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €121                | 75% (High)        | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 7.4%        | 98% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | 2.65 days   | 99% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | -0.13 scale | 98% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 28kg        | 75% (High)        | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 2.23 scale  | 68% (High)        | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 4.74%       | 37% (Low)         |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 3.0kg       | 36% (Low)         | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | 0.8 days    | 39% (Low)         | ★★★★★                      |

Genotype included in evaluation

- Excellent quality Terminal Sire
- Excellent weight gain (carcass weight +28kgs) and shape
- Top 6% of the Limousin breed on gestation length



Daughter, J. McCahy, Monaghan.



Daughter, P. Gilmartin, Sligo.

WILODGE TONKA  
KAPRICO ERAVELLE  
KAPRICO RAVELLE  
HOMEBYRES DRUMMIE  
TOMSCHOICE GEMSTONE  
TOMSCHOICE DESIRE





LIMOUSIN

GWO CASTLEVIEW GRINGO

Herd Book No: LIMIRLM191567170587

Date of Birth: 20/01/2011 MYOSTATIN STATUS (MH): +/-







ICBF May 2018

| Star Rating<br>(within breed) | Economic Indexes | € Value<br>per Progeny | Index Reliability | Star Rating<br>(across breed) |
|-------------------------------|------------------|------------------------|-------------------|-------------------------------|
| ★★★★★                         | REPLACEMENT      | €136                   | 89% (V High)      | ★★★★★                         |
| ★★★★★                         | TERMINAL         | €133                   | 96% (V High)      | ★★★★★                         |

| Star Rating<br>(within breed)          | Key Profit Traits                        | Index Value | Trait Reliability | Star Rating<br>(across breed) |
|--|--|-------------|-------------------|-------------------------------|
| EXPECTED PROGENY PERFORMANCE           |  |             |                   |                               |
|  | Calving Difficulty<br>(% 3 & 4)          | 6.0%        | 99% (V High)      |                               |
| ★★★★★                                  | Gestation Length (Days)                  | 3.82 days   | 99% (V High)      | ★★★★★                         |
| ★★★★★                                  | Docility (1-5 scale)                     | -0.07 scale | 99% (V High)      | ★★★★★                         |
| ★★★★★                                  | Carcass Weight (Kg)                      | 26kg        | 99% (V High)      | ★★★★★                         |
| ★★★★★                                  | Carcass Conformation<br>(1-15 scale)     | 2.27 scale  | 99% (V High)      | ★★★★★                         |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |  |             |                   |                               |
|  | Daughter Calving<br>Difficulty (% 3 & 4) | 3.8%        | 90% (V High)      |                               |
| ★★★★★                                  | Daughter Milk (Kg)                       | -2.3kg      | 93% (V High)      | ★★★★★                         |
| ★★★★★                                  | Daughter Calving<br>Interval (Days)      | -4.36 days  | 70% (High)        | ★★★★★                         |

Genotype included in evaluation



Son, Fergal Gallagher, Sligo.

- 5 star Terminal & Replacement across breed at high reliability
- Proven superior Terminal Sire, 5 star Carcass Weight, Carcass Conformation & Feed efficiency
- Use on milky cows

LIMOUSIN

LM2206 ELITE ICE CREAM ET

Herd Book No: LIMIRLM221062760982

Date of Birth: 20/12/2013 MYOSTATIN STATUS (MH): Q204X/+







ICBF May 2018

| Star Rating<br>(within breed) | Economic Indexes | € Value<br>per Progeny | Index Reliability | Star Rating<br>(across breed) |
|-------------------------------|------------------|------------------------|-------------------|-------------------------------|
| ★★★★★                         | REPLACEMENT      | €18                    | 52% (Average)     | ★★★★★                         |
| ★★★★★                         | TERMINAL         | €125                   | 64% (High)        | ★★★★★                         |

| Star Rating<br>(within breed)          | Key Profit Traits                        | Index Value | Trait Reliability | Star Rating<br>(across breed) |
|--|--|-------------|-------------------|-------------------------------|
| EXPECTED PROGENY PERFORMANCE           |  |             |                   |                               |
|  | Calving Difficulty<br>(% 3 & 4)          | 8.5%        | 96% (V High)      |                               |
| ★★★★★                                  | Gestation Length (Days)                  | 6.18 days   | 97% (V High)      | ★★★★★                         |
| ★★★★★                                  | Docility (1-5 scale)                     | -0.05 scale | 92% (V High)      | ★★★★★                         |
| ★★★★★                                  | Carcass Weight (Kg)                      | 31kg        | 60% (Average)     | ★★★★★                         |
| ★★★★★                                  | Carcass Conformation<br>(1-15 scale)     | 2.53 scale  | 51% (Average)     | ★★★★★                         |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |  |             |                   |                               |
|  | Daughter Calving<br>Difficulty (% 3 & 4) | 5.24%       | 40% (Low)         |                               |
| ★★★★★                                  | Daughter Milk (Kg)                       | -5.7kg      | 43% (Average)     | ★★★★★                         |
| ★★★★★                                  | Daughter Calving<br>Interval (Days)      | 1.01 days   | 37% (Low)         | ★★★★★                         |

Genotype included in evaluation



Daughter, B O' Connell, Limerick.


- Excellent Terminal Sire; 5 star for Carcass Weight & Conformation
- The sire to produce commercial and pedigree show animals
- Progeny are exceptionally wide, correct, well-musclcd and stylish


LIMOUSIN

LM2214 IDALGO PP

Herd Book No: LIMFRAM008758730945

Date of Birth: 02/02/2013 MYOSTATIN STATUS (MH): +/-





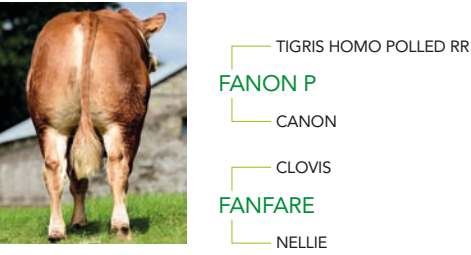


ICBF May 2018

| Star Rating<br>(within breed) | Economic Indexes | € Value<br>per Progeny | Index Reliability | Star Rating<br>(across breed) |
|-------------------------------|------------------|------------------------|-------------------|-------------------------------|
| ★★★★★                         | REPLACEMENT      | €35                    | 49% (Average)     | ★★★★★                         |
| ★★★★★                         | TERMINAL         | €119                   | 64% (High)        | ★★★★★                         |

| Star Rating<br>(within breed)          | Key Profit Traits                        | Index Value | Trait Reliability | Star Rating<br>(across breed) |
|--|--|-------------|-------------------|-------------------------------|
| EXPECTED PROGENY PERFORMANCE           |  |             |                   |                               |
|  | Calving Difficulty<br>(% 3 & 4)          | 9.5%        | 95% (V High)      |                               |
| ★★★★★                                  | Gestation Length (Days)                  | 5.37 days   | 96% (V High)      | ★★★★★                         |
| ★★★★★                                  | Docility (1-5 scale)                     | -0.05 scale | 94% (V High)      | ★★★★★                         |
| ★★★★★                                  | Carcass Weight (Kg)                      | 27kg        | 62% (High)        | ★★★★★                         |
| ★★★★★                                  | Carcass Conformation<br>(1-15 scale)     | 2.42 scale  | 49% (Average)     | ★★★★★                         |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |  |             |                   |                               |
|  | Daughter Calving<br>Difficulty (% 3 & 4) | 4.21%       | 35% (Low)         |                               |
| ★★★★★                                  | Daughter Milk (Kg)                       | -2.8kg      | 41% (Average)     | ★★★★★                         |
| ★★★★★                                  | Daughter Calving<br>Interval (Days)      | 1.35 days   | 34% (Low)         | ★★★★★                         |

Genotype included in evaluation




- Homozygous polled, all the progeny are born without horns
- Excellent Terminal sire, 5 star across breed for Carcass Weight & Conformation
- Use on mature cows only


LIMOUSIN

LM4217 MOONDHARRIG KNELL

Herd Book No: LIMIRLM211038650530

Date of Birth: 18/09/2015 MYOSTATIN STATUS (MH): +/-







ICBF May 2018

| Star Rating<br>(within breed) | Economic Indexes | € Value<br>per Progeny | Index Reliability | Star Rating<br>(across breed) |
|-------------------------------|------------------|------------------------|-------------------|-------------------------------|
| ★★★★★                         | REPLACEMENT      | €177                   | 47% (Average)     | ★★★★★                         |
| ★★★★★                         | TERMINAL         | €125                   | 51% (Average)     | ★★★★★                         |

| Star Rating<br>(within breed)          | Key Profit Traits                        | Index Value | Trait Reliability | Star Rating<br>(across breed) |
|--|--|-------------|-------------------|-------------------------------|
| EXPECTED PROGENY PERFORMANCE           |  |             |                   |                               |
|  | Calving Difficulty<br>(% 3 & 4)          | 3.3%        | 70% (High)        |                               |
| ★★★★★                                  | Gestation Length (Days)                  | 2.27 days   | 86% (High)        | ★★★★★                         |
| ★★★★★                                  | Docility (1-5 scale)                     | -0.03 scale | 48% (Average)     | ★★★★★                         |
| ★★★★★                                  | Carcass Weight (Kg)                      | 22kg        | 46% (Average)     | ★★★★★                         |
| ★★★★★                                  | Carcass Conformation<br>(1-15 scale)     | 2.06 scale  | 46% (Average)     | ★★★★★                         |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |  |             |                   |                               |
|  | Daughter Calving<br>Difficulty (% 3 & 4) | 5.16%       | 44% (Average)     |                               |
| ★★★★★                                  | Daughter Milk (Kg)                       | 6.7kg       | 48% (Average)     | ★★★★★                         |
| ★★★★★                                  | Daughter Calving<br>Interval (Days)      | -0.6 days   | 41% (Average)     | ★★★★★                         |

Genotype included in evaluation



Sire, Bavardage.

- No. 2 Limousin bull available on Replacement Index
- Three generations of proven maternal sires in pedigree
- Easy calving bloodline
- + 6.7 kgs in milk



LIMOUSIN

LM2065 CASIMIR 65

Herd Book No: LIMFRAM001932638129

Date of Birth: 26/09/2007 MYOSTATIN STATUS (MH): +/+



ICBF May 2018

| Star Rating<br>(within breed) | Economic Indexes | € Value<br>per Progeny | Index Reliability | Star Rating<br>(across breed) |
|-------------------------------|------------------|------------------------|-------------------|-------------------------------|
| ★★★★★                         | REPLACEMENT      | €96                    | 64% (High)        | ★★★★★                         |
| ★★★★★                         | TERMINAL         | €122                   | 77% (High)        | ★★★★★                         |

| Star Rating<br>(within breed)          | Key Profit Traits                        | Index Value | Trait Reliability | Star Rating<br>(across breed) |
|--|--|-------------|-------------------|-------------------------------|
| EXPECTED PROGENY PERFORMANCE           |  |             |                   |                               |
|  | Calving Difficulty<br>(% 3 & 4)          | 6.5%        | 88% (V High)      |                               |
| ★★★★★                                  | Gestation Length (Days)                  | 3.57 days   | 89% (V High)      | ★★★★★                         |
| ★★★★★                                  | Docility (1-5 scale)                     | -0.18 scale | 84% (V High)      | ★★★★★                         |
| ★★★★★                                  | Carcass Weight (Kg)                      | 26kg        | 82% (High)        | ★★★★★                         |
| ★★★★★                                  | Carcass Conformation<br>(1-15 scale)     | 2.29 scale  | 76% (High)        | ★★★★★                         |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |  |             |                   |                               |
|  | Daughter Calving<br>Difficulty (% 3 & 4) | 4.76%       | 51% (Average)     |                               |
| ★★★★★                                  | Daughter Milk (Kg)                       | -1.4kg      | 66% (High)        | ★★★★★                         |
| ★★★★★                                  | Daughter Calving<br>Interval (Days)      | 0.69 days   | 49% (Average)     | ★★★★★                         |

Genotype included in evaluation



Sire, Neuf.

CASSIS

NEUF

JUNGLE

OIGNON

SUCRETTE

LEONE

- 5 star for Carcass Weight & Conformation across breed at high reliability!
- A well-balanced bull transmitting high growth rate and shape with style
- Female sexed semen available

LIMOUSIN

LM2117 TOMSCHOICE IMPERIAL

Herd Book No: LIMGBRM124148300281

Date of Birth: 18/11/2013 MYOSTATIN STATUS (MH): +/+



ICBF May 2018

| Star Rating<br>(within breed) | Economic Indexes | € Value<br>per Progeny | Index Reliability | Star Rating<br>(across breed) |
|-------------------------------|------------------|------------------------|-------------------|-------------------------------|
| ★★★★★                         | REPLACEMENT      | €83                    | 51% (Average)     | ★★★★★                         |
| ★★★★★                         | TERMINAL         | €121                   | 70% (High)        | ★★★★★                         |

| Star Rating<br>(within breed)          | Key Profit Traits                        | Index Value | Trait Reliability | Star Rating<br>(across breed) |
|--|--|-------------|-------------------|-------------------------------|
| EXPECTED PROGENY PERFORMANCE           |  |             |                   |                               |
|  | Calving Difficulty<br>(% 3 & 4)          | 8.2%        | 98% (V High)      |                               |
| ★★★★★                                  | Gestation Length (Days)                  | 1.22 days   | 99% (V High)      | ★★★★★                         |
| ★★★★★                                  | Docility (1-5 scale)                     | -0.13 scale | 97% (V High)      | ★★★★★                         |
| ★★★★★                                  | Carcass Weight (Kg)                      | 26kg        | 68% (High)        | ★★★★★                         |
| ★★★★★                                  | Carcass Conformation<br>(1-15 scale)     | 2.38 scale  | 60% (High)        | ★★★★★                         |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |  |             |                   |                               |
|  | Daughter Calving<br>Difficulty (% 3 & 4) | 4.66%       | 38% (Low)         |                               |
| ★★★★★                                  | Daughter Milk (Kg)                       | -0.5kg      | 37% (Low)         | ★★★★★                         |
| ★★★★★                                  | Daughter Calving<br>Interval (Days)      | 1.95 days   | 39% (Low)         | ★★★★★                         |

Genotype included in evaluation



LM2117 son, Barbara Sinnott, Wexford.

WILODGE TONKA

KAPRICO ERAVELLE

KAPRICO RAVELLE

HOMEBYRES DRUMMIE

TOMSCHOICE GAUCHE

TOMSCHOICE VOGUE

- Progeny impress with their extra shape and correctness
- No. 2 Limousin bull available on Gestation Length
- An excellent weanling producer
- Super temperament

LIMOUSIN

LM2388 DIMOIWII

Herd Book No: LIMFRAM004949411548

Date of Birth: 02/09/2008 MYOSTATIN STATUS (MH): +/+



ICBF May 2018

| Star Rating<br>(within breed) | Economic Indexes | € Value<br>per Progeny | Index Reliability | Star Rating<br>(across breed) |
|-------------------------------|------------------|------------------------|-------------------|-------------------------------|
| ★★★★★                         | REPLACEMENT      | €119                   | 51% (Average)     | ★★★★★                         |
| ★★★★★                         | TERMINAL         | €111                   | 58% (Average)     | ★★★★★                         |

| Star Rating<br>(within breed)          | Key Profit Traits                        | Index Value | Trait Reliability | Star Rating<br>(across breed) |
|--|--|-------------|-------------------|-------------------------------|
| EXPECTED PROGENY PERFORMANCE           |  |             |                   |                               |
|  | Calving Difficulty<br>(% 3 & 4)          | 2.4%        | 73% (High)        |                               |
| ★★★★★                                  | Gestation Length (Days)                  | 2.06 days   | 47% (Average)     | ★★★★★                         |
| ★★★★★                                  | Docility (1-5 scale)                     | -0.09 scale | 45% (Average)     | ★★★★★                         |
| ★★★★★                                  | Carcass Weight (Kg)                      | 17kg        | 60% (High)        | ★★★★★                         |
| ★★★★★                                  | Carcass Conformation<br>(1-15 scale)     | 1.72 scale  | 55% (Average)     | ★★★★★                         |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |  |             |                   |                               |
|  | Daughter Calving<br>Difficulty (% 3 & 4) | 4.68%       | 45% (Average)     |                               |
| ★★★★★                                  | Daughter Milk (Kg)                       | 5.4kg       | 54% (Average)     | ★★★★★                         |
| ★★★★★                                  | Daughter Calving<br>Interval (Days)      | 3.38 days   | 44% (Average)     | ★★★★★                         |

Genotype included in evaluation



Dimoiwii daughter.

INDECIS

ON-DIT

FRANCHON

HIGHLANDER

TINUSA

PINUSA

- Dimoiwii is a proven easy calver – suitable for maiden heifers
- Similar type bull to Hauteclair HCA
- Suitable for use on well-muscled heifers

LIMOUSIN

LM4360 AHERLA K 7 Pp

Herd Book No: LIMIRLM141851180620

Date of Birth: 26/12/2015 MYOSTATIN STATUS (MH): +/+



ICBF May 2018

| Star Rating<br>(within breed) | Economic Indexes | € Value<br>per Progeny | Index Reliability | Star Rating<br>(across breed) |
|-------------------------------|------------------|------------------------|-------------------|-------------------------------|
| ★★★★★                         | REPLACEMENT      | €114                   | 37% (Low)         | ★★★★★                         |
| ★★★★★                         | TERMINAL         | €119                   | 39% (Low)         | ★★★★★                         |

| Star Rating<br>(within breed)          | Key Profit Traits                        | Index Value | Trait Reliability | Star Rating<br>(across breed) |
|--|--|-------------|-------------------|-------------------------------|
| EXPECTED PROGENY PERFORMANCE           |  |             |                   |                               |
|  | Calving Difficulty<br>(% 3 & 4)          | 3%          | 45% (Average)     |                               |
| ★★★★★                                  | Gestation Length (Days)                  | 2.24 days   | 40% (Average)     | ★★★★★                         |
| ★★★★★                                  | Docility (1-5 scale)                     | -0.03 scale | 43% (Average)     | ★★★★★                         |
| ★★★★★                                  | Carcass Weight (Kg)                      | 21kg        | 39% (Low)         | ★★★★★                         |
| ★★★★★                                  | Carcass Conformation<br>(1-15 scale)     | 1.63 scale  | 38% (Low)         | ★★★★★                         |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |  |             |                   |                               |
|  | Daughter Calving<br>Difficulty (% 3 & 4) | 5.59%       | 35% (Low)         |                               |
| ★★★★★                                  | Daughter Milk (Kg)                       | 2.4kg       | 38% (Low)         | ★★★★★                         |
| ★★★★★                                  | Daughter Calving<br>Interval (Days)      | 1.09 days   | 35% (Low)         | ★★★★★                         |

Genotype included in evaluation



Sire, Greensons Howlett.

TOWTHORPE BLACK DODGE

GREENSONS HOWLETT

GREENSONS TISKIE

GRAHAM'S APACHE

AHERLA HETTI

AHERLA ERNY

- K7 has three generations of easy calving sires in his pedigree
- Heterozygous polled – approximately 50% of the progeny will be born without horns
- K7 himself is a well grown, correct docile bull



# LZF CAVELANDS FENIAN

Date of Birth: 20/11/2010  
MYOSTATIN STATUS (MH): +/-

Herd Book No:  
CHAIRLM271848690697



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €103                | 88% (V High)      | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €121                | 95% (V High)      | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 5.8%        | 99% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | 3.51 days   | 99% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.05 scale  | 99% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 31kg        | 99% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 1.83 scale  | 99% (V High)      | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 6.38%       | 89% (V High)      |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | -4.8kg      | 94% (V High)      | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -6.52 days  | 64% (High)        | ★★★★★                      |

Genotype included in evaluation

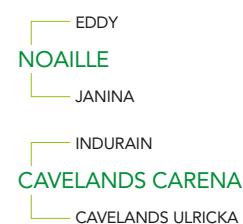
- A favourite of commercial and pedigree breeders alike
- High Replacement Index @ high reliability – top 5% of the CH breed
- Easy calving suitable for pedigree maidens
- No. 1 Charolais available for the fertility trait Calving Interval
- Progeny are well balanced, correct and pleasing to the eye



Son Dalehill Macbeth, Reserve Senior Male Calf Champion '17.



Daughter



# CH4320 LISERON

Date of Birth: 03/09/2015  
MYOSTATIN STATUS (MH): +/-

Herd Book No:  
CHAFRAM008907595411



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €121                | 38% (Low)         | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €143                | 42% (Average)     | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 5.4%        | 48% (Average)     |                            |
| ★★★★★                                  | Gestation Length (Days)               | 1.74 days   | 43% (Average)     | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.11 scale  | 39% (Low)         | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 38kg        | 43% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 1.74 scale  | 44% (Average)     | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 3.97%       | 36% (Low)         |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 3.3kg       | 41% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -0.3 days   | 33% (Low)         | ★★★★★                      |

Genotype included in evaluation

- Liseron was purchased from a French performance test centre where he did an excellent weight gain
- An impressive, wide, powerful, well-muscled bull, correct bull
- His pedigree is a stack of proven superior maternal sires; Castor X Tombapiik X Populair



Sire, Castor.



Paternal brother.





CHAROLAIS

CH4252 CAVELANDS LEVI

Herd Book No: CHAIRLM271848690796

Date of Birth: 12/03/2015 MYOSTATIN STATUS (MH): Q204X/+

CHAROLAIS

CH4251 GOLDSTAR LUDWIG

Herd Book No: CHAIRLM331457440370

Date of Birth: 17/10/2015 MYOSTATIN STATUS (MH): +/-

CHAROLAIS

CH4082 FIRODA JASON

Herd Book No: CHAIRLM211179670649

Date of Birth: 12/12/2014 MYOSTATIN STATUS (MH): +/-

CHAROLAIS

CH4321 LAPON

Herd Book No: CHAFRAM005706129452

Date of Birth: 20/12/2015 MYOSTATIN STATUS (MH): +/-



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €80                 | 48% (Average)     | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €165                | 49% (Average)     | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 7.1%        | 50% (Average)     |                            |
| ★★★★★                                  | Gestation Length (Days)               | 1.8 days    | 49% (Average)     | ★★★★★                      |
| ★★★★★                                  | Docity (1-5 scale)                    | 0.09 scale  | 57% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 40kg        | 52% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 2.04 scale  | 48% (Average)     | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 4.27%       | 47% (Average)     |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | -4.5kg      | 49% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -1.07 days  | 46% (Average)     | ★★★★★                      |

Genotype included in evaluation



Sire, Pirate.

MEILLARD RJ  
PIRATE  
BANQUISE  
DOONALLY NEW  
CAVELANDS HOLLY 2  
CAVELANDS VIVIENNE

- Top 2% of the Charolais breed on Terminal index
- His pedigree is a sire stack of proven performers; Pirate, Doonally New, Nelson & Flambeau
- Exceptional bull with size, length, width and excellent muscle development of the top and hindquarter
- First crop of calves due this Spring



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €75                 | 47% (Average)     | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €138                | 48% (Average)     | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 6.6%        | 51% (Average)     |                            |
| ★★★★★                                  | Gestation Length (Days)               | 2.44 days   | 49% (Average)     | ★★★★★                      |
| ★★★★★                                  | Docity (1-5 scale)                    | 0.08 scale  | 53% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 38kg        | 49% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 2.08 scale  | 48% (Average)     | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 5.97%       | 45% (Average)     |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | -4.4kg      | 48% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -3.24 days  | 44% (Average)     | ★★★★★                      |

Genotype included in evaluation



Maternal brother to dam, Goldstar Hugo.

INDICE  
NELSON  
ETOILE  
GOLDSTAR ECHO  
GOLDSTAR INDIRA  
GOLDSTAR FLORENCE ET

- Ludwig boasts some of the best lines of the Charolais breed in his pedigree; Nelson, Goldstar Echo and Merveille (dam of Goldstar Florence)
- Ludwig is well balanced, correct, well-muscled well-bred bull
- Dam's maternal brother was Junior Interbreed Champion at the Royal Highland 2014



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €105                | 51% (Average)     | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €142                | 59% (Average)     | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 7.5%        | 84% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | 3.41 days   | 88% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docity (1-5 scale)                    | 0.13 scale  | 60% (High)        | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 39kg        | 53% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 2.26 scale  | 49% (Average)     | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 4.96%       | 47% (Average)     |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | -2.3kg      | 49% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -3.07 days  | 42% (Average)     | ★★★★★                      |

Genotype included in evaluation



Sire, Fiston.

TINOR  
FISTON  
BARONNE  
MEILLARD RJ  
FIRODA GERALDINE  
CAMROSS BELINDA

- Jason's first calves were easily born and are excellent performers
- Progeny exhibit excellent growth potential
- Jason has all the qualities of his sire Fiston, high performance, length and shape



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €98                 | 34% (Low)         | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €157                | 38% (Low)         | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 3.8%        | 43% (Average)     |                            |
| ★★★★★                                  | Gestation Length (Days)               | 1.99 days   | 32% (Low)         | ★★★★★                      |
| ★★★★★                                  | Docity (1-5 scale)                    | 0.03 scale  | 31% (Low)         | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 41kg        | 39% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 1.74 scale  | 41% (Average)     | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 5.74%       | 32% (Low)         |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 2.5kg       | 37% (Low)         | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -0.8 days   | 31% (Low)         | ★★★★★                      |

Genotype included in evaluation



Sire, Howard.

BUSINESS  
HOWARD  
ARCADE  
TRYPHON  
DOUCE  
USSIA

- Lapon was purchased from a French performance test centre where he did an excellent weight gain
- Easy calving pedigree
- New bloodline for Ireland




CHAROLAIS

HHJ HERACLES

Herd Book No: CHAFRAM008906913045

Date of Birth:05/11/2012 MYOSTATIN STATUS (MH): Q204X/+




CHAROLAIS

FWO FLEETWOOD

Herd Book No: CHAFRAM00011319279

Date of Birth: 27/09/2010 MYOSTATIN STATUS (MH): Q204X/+





ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €86                 | 54% (Average)     | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €124                | 78% (High)        | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 11.5%       | 93% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | 3.59 days   | 95% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.08 scale  | 94% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 42kg        | 80% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 1.88 scale  | 75% (High)        | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 3.46%       | 38% (Low)         |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 2.3kg       | 42% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -0.99 days  | 39% (Low)         | ★★★★★                      |

Genotype included in evaluation



Daughter, x HCA dam, J. McCahy, Monaghan.

NOVOTEL

VITTOZ

EPOPEE

ARTOIS

DEFUSEE

TAGLIATEL

- One of the best Charolais bulls available for weanling and finishing
- +42 kgs Carcass Weight
- Progeny are exceptionally wide, powerful, heavy and well-muscled
- Use on mature cows only



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €48                 | 86% (V High)      | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €136                | 94% (V High)      | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 6.6%        | 99% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | 2.71 days   | 99% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.11 scale  | 99% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 32kg        | 99% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 2.27 scale  | 99% (V High)      | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 4.41%       | 83% (V High)      |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | -5kg        | 92% (V High)      | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -0.76 days  | 64% (High)        | ★★★★★                      |

Genotype included in evaluation



HHJ daughter in Tully.

IGLOO

SYLVANER

JUPE

PINAY

BELLE


ULLA

- Proven all-round bull – Replacement & Terminal!
- Suitable for second calvers, 6.6% @ 99% reliability
- Use on milky cows – he will do the rest

ZSD SERPENTIN

Date of Birth: 11/02/2010

Herd Book No: BBLBELM000826428533



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €72                 | 66% (High)        | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €158                | 91% (V High)      | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 11.4%       | 98% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | 1.66 days   | 98% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.31 scale  | 98% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 32kg        | 98% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 3.4 scale   | 97% (V High)      | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 12.46%      | 50% (Average)     |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 6.2kg       | 55% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | 5.74 days   | 45% (Average)     | ★★★★★                      |

Genotype included in evaluation

- Exceptional consistent show weanling producer; sire of numerous weanling show & sale champions
- No. 1 Beef Sire across all breeds on Carcass Conformation
- Top 1% of the Belgian Blue breed on Feed Efficiency



Son, G. Devitt, Cork.



Son, G. Devitt, Cork.

GERMINAL DE FOOZ

CANADIAN CLUB KERKENHOFSTEDE

ZOETJEN VD KERKENHOFSTED

LAASSO VAN 'T' KOOKSHOF

MONTRICE ET D'AU CHENE

HISTOIRE D'AU CHENE




BELGIAN BLUE

BB4324

BOROSIDE JAGERBOMB

Herd Book No: BBLIRLM371479941376

Date of Birth: 24/09/2015




BELGIAN BLUE

FSN

FOLON DE CRAS AVERNAS

Herd Book No: BBLBELM000826472628

Date of Birth: 03/10/2010




BELGIAN BLUE

RWS

ROSEMOUNT CASH ET

Herd Book No: BBLIRLM371366290240

Date of Birth: 08/09/2008



BELGIAN BLUE

BB4498

DELURE DE LA BEOLE

Herd Book No: BBLBELM000457865144

Date of Birth: 29/08/2014





ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €37                 | 37% (Low)         | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €133                | 40% (Low)         | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 14.8%       | 44% (Average)     |                            |
| ★★★★★                                  | Gestation Length (Days)               | 1.5 days    | 41% (Average)     | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.2 scale   | 41% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 37kg        | 42% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 2.72 scale  | 39% (Low)         | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 11.71%      | 35% (Low)         |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 3kg         | 35% (Low)         | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | 4.84 days   | 33% (Low)         | ★★★★★                      |

Genotype included in evaluation



Full sister

- Jagerbomb is an excellent quality bull with an easy calving pedigree
- His sire produces calves with low birth weight and excellent subsequent growth and shape
- The dam is a proven breeder, having produced numerous champions including Jagerbomb’s full brother who was the Belgian Blue Male Champion in Tullamore 2017



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €102                | 56% (Average)     | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €151                | 79% (High)        | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 9.1%        | 87% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | 1.31 days   | 88% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.25 scale  | 82% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 33kg        | 86% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 2.78 scale  | 82% (V High)      | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 8.8%        | 37% (Low)         |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 3.8kg       | 42% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | 5.68 days   | 40% (Average)     | ★★★★★                      |

Genotype included in evaluation



Son in Tully, FSN x LMxSH, ADG in test 2.14kgs/day, slaughtered at 17mths CW 460kgs, grade E-3+.

- Folon is the ultimate weanling producer
- Average calving, same level as Sultan (STQ)
- Excellent shape and weight



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €29                 | 88% (V High)      | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €118                | 93% (V High)      | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 11.6%       | 99% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | 0.24 days   | 99% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.23 scale  | 99% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 26kg        | 99% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 2.85 scale  | 99% (V High)      | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 13.93%      | 84% (V High)      |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 3.3kg       | 92% (V High)      | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | 4.68 days   | 73% (High)        | ★★★★★                      |

Genotype included in evaluation



RWS Son

- Proven terminal sire suitable for weanling production and finishing
- Works best on ¾ LM, BA and PT cows



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €79                 | 30% (Low)         | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €101                | 30% (Low)         | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 8.7%        | 30% (Low)         |                            |
| ★★★★★                                  | Gestation Length (Days)               | 0.63 days   | 30% (Low)         | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.15 scale  | 30% (Low)         | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 21kg        | 30% (Low)         | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 2.11 scale  | 30% (Low)         | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 9.24%       | 30% (Low)         |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 6.8kg       | 30% (Low)         | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | 3.01 days   | 30% (Low)         | ★★★★★                      |

Genotype included in evaluation



- Delure himself exhibits a combination of power and shape
- His first crop of calves in Belgium were born small with good subsequent growth
- Use to produce top class weanlings



SI2469 LISNACRANN FIFTY CENT

Date of Birth: 25/10/2014  
MYOSTATIN STATUS (MH): +/-

Herd Book No:  
SIMIRLM272111730322



SI4322 KICKHAMS HANDSOME

Date of Birth: 01/02/2016  
MYOSTATIN STATUS (MH): +/-

Herd Book No:  
SIMIRLM341049480261



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €154                | 59% (Average)     | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €81                 | 68% (High)        | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 3.9%        | 98% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | 0.64 days   | 99% (V High)      | ★★★★★                      |
| ★★★★★                                  | Dolcility (1-5 scale)                 | 0.09 scale  | 96% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 19kg        | 63% (High)        | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 1.41 scale  | 54% (Average)     | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 5.41%       | 49% (Average)     |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 12.4kg      | 50% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | 0.49 days   | 48% (Average)     | ★★★★★                      |

Genotype included in evaluation

- No. 2 commercially available Simmental bull on Replacement Index in the active bull list
- + 12kgs for Milk
- Shortest gestation Simmental bull available
- First crop of calves were born easily – suitable for use on strong maidens and second calvers



Son.



Daughter.



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €152                | 47% (Average)     | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €88                 | 48% (Average)     | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 6.9%        | 51% (Average)     |                            |
| ★★★★★                                  | Gestation Length (Days)               | 1.61 days   | 48% (Average)     | ★★★★★                      |
| ★★★★★                                  | Dolcility (1-5 scale)                 | 0.06 scale  | 47% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 31kg        | 51% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 1.37 scale  | 47% (Average)     | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 5.82%       | 45% (Average)     |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 13.7kg      | 47% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -3.85 days  | 42% (Average)     | ★★★★★                      |

Genotype included in evaluation

- Son of the renowned Curaheen Wakeman
- Dam is a prolific, fertile, milky cow (+ 18.5 kgs) with a Replacement Index of €206
- Handsome himself is a correct, balanced well-muscled bull with a good pelvis



Sire, Curaheen Wakeman.



Paternal sister, "Cruithill Dreamer".





SIMMENTAL

SI2152

CURAHEEN EARP

Herd Book No: SIMIRLM171059810478

Date of Birth: 28/12/2013 MYOSTATIN STATUS (MH): +/-



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €148                | 63% (High)        | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €102                | 84% (V High)      | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 5%          | 99% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | 1.92 days   | 99% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.12 scale  | 99% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 29kg        | 84% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 1.76 scale  | 80% (V High)      | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 5.61%       | 49% (Average)     |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 9.2kg       | 50% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -1.68 days  | 49% (Average)     | ★★★★★                      |

Genotype included in evaluation



SI2152 son X HCA dam, 5.5 mths.

- Joint No. 3 commercially available Simmental bull on Replacement Index in the active bull list
- Earp has proven himself to be a superstar
- Excellent quality progeny with super temperament
- Easy calving, suitable for second calvers
- Use to breed replacements without compromising on Terminal Traits

SIMMENTAL

SI4250

LIS-NA-RI GUCCI

Herd Book No: SIMIRLM311239540243

Date of Birth: 20/10/2015 MYOSTATIN STATUS (MH): +/-



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €157                | 46% (Average)     | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €80                 | 48% (Average)     | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 5.3%        | 52% (Average)     |                            |
| ★★★★★                                  | Gestation Length (Days)               | 2.19 days   | 51% (Average)     | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.13 scale  | 47% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 21kg        | 51% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 1.69 scale  | 48% (Average)     | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 5.72%       | 45% (Average)     |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 8.1kg       | 47% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -3.59 days  | 43% (Average)     | ★★★★★                      |

Genotype included in evaluation



Sire, Glebefarm Tyson.

- New addition to the NCBC stud
- Glebefarm Tyson X Seepa Tee Jay
- Gucci himself is correct, well-musclcd and has excellent temperament

SIMMENTAL

AHC

AUROCH DEUTER PP

Herd Book No: SIMIRLM171059830414

Date of Birth: 04/12/2012 MYOSTATIN STATUS (MH): +/-

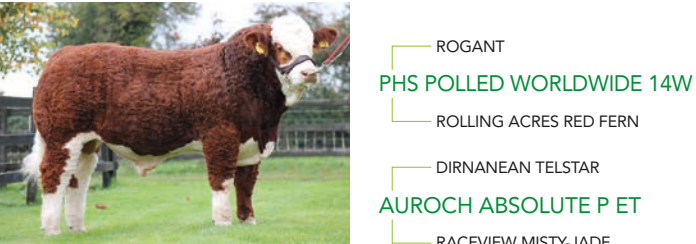


ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €148                | 65% (High)        | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €94                 | 89% (V High)      | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 5.7%        | 96% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | 1.44 days   | 98% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.1 scale   | 95% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 20kg        | 94% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 1.58 scale  | 93% (V High)      | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 7.16%       | 49% (Average)     |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 7.2kg       | 50% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -0.98 days  | 42% (Average)     | ★★★★★                      |

Genotype included in evaluation



AHC son, Rathnashan Jaffa Cake.

- Joint No. 3 commercially available Simmental bull on Replacement Index in the active bull list
- Homozygous polled, all the progeny are born without horns
- Progeny are average in size, correct, square and well balanced
- Excellent Carcass Weight, Conformation and Docility
- Maternal Proof pending

SIMMENTAL

SI4083

CLONAGH FROSTY KING

Herd Book No: SIMIRLM221283391170

Date of Birth: 18/12/2014 MYOSTATIN STATUS (MH): +/-



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €138                | 53% (Average)     | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €115                | 61% (High)        | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 4.5%        | 91% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | 2.42 days   | 95% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.18 scale  | 62% (High)        | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 36kg        | 55% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 1.44 scale  | 50% (Average)     | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 5.63%       | 48% (Average)     |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 12.4kg      | 50% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | 1.46 days   | 45% (Average)     | ★★★★★                      |

Genotype included in evaluation



Sire SI4083, Bawny T Rex.

- Sired by the renowned Banwy T- Rex, a proven sire excelling in milk, performance, docility and calving ease
- The dam's full brother Clonagh World Class was UK bull of the year in 2012
- First crop of calves were born very easily and look promising



# AA4086 MARIANHILL L PAPA 516

Date of Birth: 16/10/2014  
MYOSTATIN STATUS (MH): +/-

Herd Book No:  
AANIRLM191285340516



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €100                | 50% (Average)     | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €66                 | 58% (Average)     | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 2.2%        | 92% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | -0.04 days  | 98% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.02 scale  | 55% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 6kg         | 51% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 0.43 scale  | 47% (Average)     | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 6.21%       | 43% (Average)     |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 10.5kg      | 47% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -3.31 days  | 40% (Average)     | ★★★★★                      |

Genotype included in evaluation

- Papa was selected for his combination of calving ease, short gestation, performance and overall quality
- Four generations of Calving Ease sires in his pedigree; Nightingale Papa, EOB, MTL & Allencroft JCT Andy
- First calves were very easily born and are performing well



Dam at 2yrs of age with calf at foot.



Blackhaugh Easy Papa G733.



# AA4375 CARRIGROE NATIONWIDE 1450

Date of Birth: 12/02/2016  
MYOSTATIN STATUS (MH): +/-

Herd Book No:  
AANIRLM141402791450



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €119                | 39% (Low)         | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €77                 | 43% (Average)     | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 3.3%        | 44% (Average)     |                            |
| ★★★★★                                  | Gestation Length (Days)               | -0.21 days  | 55% (Average)     | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.18 scale  | 39% (Low)         | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 12kg        | 48% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 0.7 scale   | 36% (Low)         | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 6.54%       | 36% (Low)         |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 8.9kg       | 40% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -4.08 days  | 34% (Low)         | ★★★★★                      |

Genotype included in evaluation

- Nationwide was selected on his performance, pedigree and phenotype
- He is a well-grown, well-muscled correct bull
- Exceptional temperament
- Outcross pedigree



Sire, Coonamble Elevator.






ABERDEEN ANGUS

AA4087

GOULDING MAN O MAN

Herd Book No: AANIRLM191198950688

Date of Birth: 14/03/2015 MYOSTATIN STATUS (MH): nt821/+



PROOF PENDING

ICBFBREEDING


ABERDEEN ANGUS

AA4088

INTELAGRI MAVERICK

Herd Book No: AANIRLM201083240077

Date of Birth: 31/05/2015 MYOSTATIN STATUS (MH): +/-



PROOF PENDING

ICBFBREEDING


ABERDEEN ANGUS

GJB

GOULDING JUMBO KING

Herd Book No: AANIRLM191198990436

Date of Birth: 10/03/2010 MYOSTATIN STATUS (MH): +/-



PROOF PENDING

ICBFBREEDING


ABERDEEN ANGUS

AA4323

TREE BRIDGE POWYS

Herd Book No: AANGBRM122793400589

Date of Birth: 18/12/2014 MYOSTATIN STATUS (MH): nt821/+



PROOF PENDING

ICBFBREEDING



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €131                | 46% (Average)     | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €107                | 56% (Average)     | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 4.6%        | 88% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | 0.58 days   | 95% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.15 scale  | 45% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 22kg        | 49% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 1.02 scale  | 42% (Average)     | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 7.23%       | 40% (Average)     |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 10.2kg      | 44% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -3.3 days   | 37% (Low)         | ★★★★★                      |

Genotype included in evaluation



Grand dam, Darima Patriot Z082.

ABBERTON DAZZLE G160  
ABBERTON EMINEM M285  
ABBERTON ERICA H187  
GOULDING EXTRA ET  
GOULDING GRACEFUL PATRIOT  
DARIMA PATRIOT Z082

- Man O Man is an impressive heavily-muscled high-performance bull
- Suitable for beef producers looking for an AA to give extra Carcass Weight & Conformation
- Carrier of the myostatin gene nt821
- The first crop of calves are exceptional; power, shape, style and breed character



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €126                | 46% (Average)     | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €94                 | 57% (Average)     | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 1.5%        | 91% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | -3.61 days  | 98% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.06 scale  | 55% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 14kg        | 49% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 0.56 scale  | 43% (Average)     | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 6.14%       | 39% (Low)         |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 9.8kg       | 41% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -3.27 days  | 35% (Low)         | ★★★★★                      |

Genotype included in evaluation



Paternal brother – A2025.

TE MANIA YORKSHIRE Y437  
TE MANIA BERKLEY B1  
TE MANIA LOWAN Z53 ET  
NIGHTINGALE PROUD JAKE G405  
GOULDING K MISSIE 261 ET  
GOULDING MISSIE K 415

- Son of the Australian short gestation sire Te Mania Berkley
- From the renowned Missie cow family
- First calves were easily born and are very good quality



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €89                 | 94% (V High)      | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €51                 | 96% (V High)      | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 2.9%        | 99% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | -1.71 days  | 99% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.01 scale  | 99% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 14kg        | 99% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 0.42 scale  | 99% (V High)      | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 4.8%        | 95% (V High)      |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 1.4kg       | 97% (V High)      | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -7.07 days  | 85% (V High)      | ★★★★★                      |

Genotype included in evaluation



Daughter, Ashtown Katie, Angus RDS Champion of Champions 2017.

BELVIN KINCAID 27'00  
AYNHO ROSSITER ERIC B125  
AYNHO ROSA ERICA Y294  
FORDEL EISENHOWER Y423  
MOHILL BELLA  
MOHILL URSLA

- Jumbo King excels in many of the important commercial traits
- No. 1 AA available for Daughter calving ability
- Excellent daughter fertility;
- No. 1 AA available for age at first calving
- Top 7% of the breed for Calving Interval



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €84                 | 36% (Low)         | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €66                 | 37% (Low)         | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 2.4%        | 38% (Low)         |                            |
| ★★★★★                                  | Gestation Length (Days)               | 0.88 days   | 35% (Low)         | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0 scale     | 35% (Low)         | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 8kg         | 40% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 0.47 scale  | 35% (Low)         | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 7.03%       | 34% (Low)         |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 7.7kg       | 39% (Low)         | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -2.65 days  | 33% (Low)         | ★★★★★                      |

Genotype included in evaluation



Sire, Abberton Dazzle.

YOUNG DALE HOGAN  
ABBERTON DAZZLE G160  
ABBERTON DUCHESS LULU E112  
CHAPELTON DARK MAHMOUD E826  
TREE BRIDGE POLLY PERKINS  
TREE BRIDGE POLLY PERKINS F144

- Powys exhibits outstanding muscling of the back and hindquarter
- A son of the renowned Abberton Dazzle from one of the best cows at Tree Bridge
- Carrier of the double muscle gene nt821 (AA Society UK, January 2018)




SHORTHORN

SH4209 STONEYROYD HALCYON MATRIX

Herd Book No: MSHGBRM129362400021

Date of Birth: 25/02/2014 MYOSTATIN STATUS (MH): +/-





ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €99                 | 33% (Low)         | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €14                 | 37% (Low)         | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 6.1%        | 48% (Average)     |                            |
| ★★★★★                                  | Gestation Length (Days)               | -0.9 days   | 66% (High)        | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.13 scale  | 31% (Low)         | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 2kg         | 34% (Low)         | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 0.38 scale  | 31% (Low)         | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 6.27%       | 31% (Low)         |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 10.6kg      | 31% (Low)         | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -1.62 days  | 32% (Low)         | ★★★★★                      |

Genotype included in evaluation



Dam, prolific breeder had 11 calves in her lifetime (naturally).

GLENFORD GUS 4H (P)

STAR P MATRIX 4N X

T BAR JODIE ROSE 9905

DIAMOND CAPTAIN MARK 27C (P)

PRAIRIE LANE SPARKLE 1K (P)

PRAIRIE LANE DELIGHT 1D (P)


- Matrix is an impressive long, wide, correct well-muscled bull
- He combines an exceptional phenotype with a strong pedigree for maternal and terminal traits
- Use to produce milky, fertile replacements without compromising on terminal traits

SHORTHORN

SH2181 COOLVIN DOMINATOR

Herd Book No: MSHIRLM361102810329

Date of Birth: 09/02/2014 MYOSTATIN STATUS (MH): +/-





ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €85                 | 54% (Average)     | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €18                 | 62% (High)        | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 7.4%        | 89% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | 2.79 days   | 93% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.07 scale  | 83% (High)        | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 10kg        | 60% (High)        | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 0.65 scale  | 51% (Average)     | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 6.36%       | 47% (Average)     |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 10.4kg      | 48% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -1.6 days   | 46% (Average)     | ★★★★★                      |

Genotype included in evaluation



Maternal brother, Coolvin Henry, Top Priced Male Spring Sale 2017.

EIONMOR MR GUS 80C BEEF

SLIABHBHUI PRINCE 2ND

NOHOVAL ENDA BETTY

KILFRUSH VANTAGE 7TH

COOLVIN BELLE 1ST (DRO)

MOYGARA BUTTERCUP (DRO)


- Dominator has the magic combination of Weight, Shape and Milk
- Maternal brother, Coolvin Henry, topped the Spring Society Sale in 2016
- Progeny are heavy and powerful with excellent pelvic structure

SALERS

ZLA LATASTER IVAN

Herd Book No: SALIRLM121616950182

Date of Birth: 18/12/2008 MYOSTATIN STATUS (MH): +/-





ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €136                | 81% (V High)      | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €68                 | 93% (V High)      | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 3.8%        | 97% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | 1.47 days   | 98% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | -0.17 scale | 97% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 12kg        | 97% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 1.26 scale  | 96% (V High)      | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 5.97%       | 70% (High)        |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 6.9kg       | 85% (V High)      | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -5.19 days  | 55% (Average)     | ★★★★★                      |

Genotype included in evaluation



Vermeil daughter with ZLA calf at foot.

FIDEL

MUGUET (FR 07)

GENTIANE

GITAN

VERSAILLE (FR 05)

REGIANIE


- Use to produce milky, fertile replacements
- Suitable for use on maiden heifers

SALERS

SA4461 SPIDDAL PAT

Herd Book No: SALIRLM181276270116

Date of Birth: 03/11/2015 MYOSTATIN STATUS (MH): +/-





ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €164                | 45% (Average)     | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €115                | 48% (Average)     | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 2.3%        | 54% (Average)     |                            |
| ★★★★★                                  | Gestation Length (Days)               | -0.27 days  | 58% (Average)     | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | -0.04 scale | 43% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 22kg        | 52% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 1.16 scale  | 44% (Average)     | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 6.19%       | 41% (Average)     |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 9.5kg       | 46% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -3.25 days  | 36% (Low)         | ★★★★★                      |

Genotype included in evaluation



Sire, Variegeois.

TRAFALGAR

VARIEGEOIS

SURPRISE

EGARD

DAM

FABIOLA

- Spiddal Pat is a great example of the Salers breed
- He exhibits good growth, excellent muscling and docility
- Son of the proven French sire, Variegeois from a great brood cow



ZGH HURRICANE GONZO

Date of Birth: 28/05/2011

Herd Book No:  
PARIRLM271913420067



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €114                | 66% (High)        | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €99                 | 89% (V High)      | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 9%          | 95% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | 5.94 days   | 96% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.01 scale  | 96% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 22kg        | 95% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 2.34 scale  | 94% (V High)      | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 9.85%       | 50% (Average)     |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 4.1kg       | 62% (High)        | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -0.81 days  | 43% (Average)     | ★★★★★                      |

Genotype included in evaluation

- Ranked in the top 1% of animals across breeds for Carcass Conformation
- Good temperament
- 5 star across breed on Replacement Index



Son in Tully, dam BBxLM, ADG on test 2.14kgs/day, slaughtered at 15 months CW 418kgs, grade U+3-.

SCAR  
DERE NOEL  
SCARLET  
SOCRATE  
VAILLANTE  
RENONCULE

AUBRAC

DSH DUCHES

Herd Book No: AUBFRAM001208017159

Date of Birth: 24/01/2008 MYOSTATIN STATUS (MH): +/-



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €106                | 65% (High)        | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €97                 | 84% (V High)      | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 6.2%        | 92% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | 2.08 days   | 96% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.08 scale  | 85% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 21kg        | 93% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 1.84 scale  | 91% (V High)      | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 6.89%       | 46% (Average)     |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 3.1kg       | 64% (High)        | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -0.94 days  | 43% (Average)     | ★★★★★                      |

Genotype included in evaluation



Daughter.

SUPER  
VAILLANTE  
JOUEUSE  
C.MARTIN NARQUOIS  
SATGEOUNO  
C.MARTIN ESPERANCE

- Progeny are excellent performers in finishing units; weight, and shape
- Super temperament
- 5 star across breed on Replacement Index

BLONDE D'AQUATAINE

BA2308 STONELEA INZAGI

Herd Book No: BAQIRLM311056340079

Date of Birth: 05/04/2014



ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €51                 | 46% (Average)     | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €112                | 56% (Average)     | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 5.5%        | 84% (High)        |                            |
| ★★★★★                                  | Gestation Length (Days)               | 5.02 days   | 87% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | -0.04 scale | 72% (High)        | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 27kg        | 52% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 1.76 scale  | 40% (Average)     | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 5.45%       | 36% (Low)         |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | -5kg        | 40% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -0.42 days  | 34% (Low)         | ★★★★★                      |

Genotype included in evaluation



ASHTONLODGE TYSON  
SEAVIEW BARNEY  
SEAVIEW TWINKLE  
SHANVALLEY DANCER  
SEAVIEW GEMMA  
SEAVIEW AIMEE

- First crop of calves are excellent quality
- Paternal brother was Champion Blonde at the Royal Highland Show




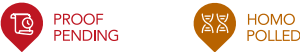
HEREFORD

HE4297 FABB 1 NORTHERN STAR

Herd Book No: HERGBRM229303200093

Date of Birth: 01/01/2016 PP HYF





ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €79                 | 35% (Low)         | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €47                 | 43% (Average)     | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 4.4%        | 79% (High)        |                            |
| ★★★★★                                  | Gestation Length (Days)               | -2.99 days  | 93% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.09 scale  | 30% (Low)         | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | -1kg        | 30% (Low)         | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 0.19 scale  | 30% (Low)         | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 5.2%        | 32% (Low)         |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 4.5kg       | 30% (Low)         | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -2.27 days  | 30% (Low)         | ★★★★★                      |

Genotype included in evaluation



WILGOR 55K NORTHEASTERN OL 2N

SQUARE-D TORTUGA 953T {HYF}

SQUARE-D AMEENA 753

BLACKWELL 1 HECTOR

FABB 1 SNOWDROP

HARTSHORNE 1 SNOWDROP 26TH


- Easy calving, suitable for pedigree maidens
- Northern Star is an exceptional quality bull
- He is stylish, correct and carries his extra shape very well
- No. 2 HE available on gestation length

HEREFORD

HE4298 FABB 1 NUTCRACKER

Herd Book No: HERGBRM229303700091

Date of Birth: 24/12/2015 PP HYF






ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €108                | 35% (Low)         | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €51                 | 44% (Low)         | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 2.3%        | 82% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | -3.49 days  | 95% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.04 scale  | 30% (Low)         | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | -3kg        | 30% (Low)         | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 0.18 scale  | 30% (Low)         | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 5%          | 32% (Low)         |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 5kg         | 30% (Low)         | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -3.31 days  | 31% (Low)         | ★★★★★                      |

Genotype included in evaluation



WILGOR 55K NORTHEASTERN OL 2N

SQUARE-D TORTUGA 953T {HYF}

SQUARE-D AMEENA 753

NBG 69T THE WONDERER 36R3W

MOESKAER ALMA 1423 {HYF}

MOESKAER ALMA 1201

Sire


- Nutcracker's first crop of calves have been very easily born with short gestation
- Use with confidence on dairy cows
- Shortest gestation HE available

HEREFORD

KKO DENDOR 1 KOHINOOR

Herd Book No: HERGBRM700495200634

Date of Birth: 04/09/2012 PP HYF





ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €86                 | 65% (High)        | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €40                 | 90% (V High)      | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 4.9%        | 99% (V High)      |                            |
| ★★★★★                                  | Gestation Length (Days)               | -0.24 days  | 99% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.09 scale  | 92% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 1kg         | 99% (V High)      | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 0.59 scale  | 98% (V High)      | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 5.95%       | 51% (Average)     |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | -0.2kg      | 56% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -6.92 days  | 42% (Average)     | ★★★★★                      |

Genotype included in evaluation



SMH CASANOVA

SMH EURO 30E

ABELONE PLUM

DENDOR 1 RINGO

DENDOR 1 RUBY 11TH

DENDOR 1 RUBY 4TH

Daughter, Herberry Lucy-Lou.


- 5 star on Replacement Index
- Very short gestation – top 2% of the HE breed
- One of the best Hereford bulls available to improve Fertility traits
- Homozygous polled, all the progeny are born without horns

HEREFORD

HE4292 ALLOWDALE RORY 594

Herd Book No: HERIRLM151225340594

Date of Birth: 14/08/2015 HYF






ICBF May 2018

| Star Rating (within breed) | Economic Indexes | € Value per Progeny | Index Reliability | Star Rating (across breed) |
|----------------------------|------------------|---------------------|-------------------|----------------------------|
| ★★★★★                      | REPLACEMENT      | €103                | 45% (Average)     | ★★★★★                      |
| ★★★★★                      | TERMINAL         | €103                | 52% (Average)     | ★★★★★                      |

| Star Rating (within breed)             | Key Profit Traits                     | Index Value | Trait Reliability | Star Rating (across breed) |
|--|---------------------------------------|-------------|-------------------|----------------------------|
| EXPECTED PROGENY PERFORMANCE           |                                       |             |                   |                            |
|  | Calving Difficulty (% 3 & 4)          | 2.2%        | 77% (High)        |                            |
| ★★★★★                                  | Gestation Length (Days)               | -1.84 days  | 92% (V High)      | ★★★★★                      |
| ★★★★★                                  | Docility (1-5 scale)                  | 0.2 scale   | 56% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Weight (Kg)                   | 18kg        | 47% (Average)     | ★★★★★                      |
| ★★★★★                                  | Carcass Conformation (1-15 scale)     | 0.67 scale  | 41% (Average)     | ★★★★★                      |
| EXPECTED DAUGHTER BREEDING PERFORMANCE |                                       |             |                   |                            |
|  | Daughter Calving Difficulty (% 3 & 4) | 6.06%       | 37% (Low)         |                            |
| ★★★★★                                  | Daughter Milk (Kg)                    | 2.5kg       | 43% (Average)     | ★★★★★                      |
| ★★★★★                                  | Daughter Calving Interval (Days)      | -4.72 days  | 34% (Low)         | ★★★★★                      |

Genotype included in evaluation



BORDER RORY A36

BORDER RORY D35 {HYC}

BORDER CURLY W6

ALLOWDALE SULTAN

ALLOWDALE CURLY KORDALE

ALLOWDALE CURLY CARLY

Sire, Border Rory D35.

- 5 star Hereford on Replacement and Terminal Index
- Easy calving, suitable for pedigree maidens and cows
- Top 1% of the HE breed on Carcass Weight
- Super all-round bull, weight, shape, style and calving ease