Show & Sale Arrangements

Safety Officer: John Poland

7.30a.m. In-take of Cattle

10.00 a.m. Judging of Classes

Judge: Basil Bothwell

Stewards: John Conroy, Michael Fox

Sale Stewards: John Beirne

| | CLASSES | | LC | OT NOS. |
|-------------|-----------------------|-------------------------------------|---------------------|-----------------------|
| Male b | orn 2nd Septem | ber – 1st Nove | ember 2012 | 1 – 13 |
| 1st | 2nd | 3rd | 4th | 5th |
| Male b | orn 2nd Novemb | ber – 28th Noi | vember 2012 | 14 – 24 |
| 1st | 2nd | 3rd | 4th | 5th |
| Male b | orn 30th Novem | ber – 15th De | cember 2012 | 25 – 36 |
| 1st | 2nd | 3rd | 4th | 5th |
| Male b | orn 16th Decem | ber – 8th Janı | uary 2013 | 37 – 48 |
| 1st | 2nd | 3rd | 4th | 5th |
| | 0:1.1 | 2nd Fabrua | 2012 | |
| Male b | orn 9th January | - zna rebiua | ry 2013 | 49 – 60 |
| Male b | 2nd | 3rd | 4th | 49 – 60 5th |
| 1st | | 3rd | 4th | 5th |
| 1st | 2nd | 3rd | 4th | 1 |
| 1st Male b | 2nd orn 3rd February | 3rd y – 19th Febru 3rd | 4th uary 2013 4th | 5th |

8. Male born on/after 16th March 2013

84 - 93

| 1st | 2nd | 3rd | 4th | 5th |
|-----|-----|-----|-----|-----|
| | | | | |

12.30p.m. Sale Commences in Catalogue Order

First five (5) animals into the ring, if unsold, may be re-run after 18 lots.

Senior Champion and Reserve will be offered for sale after Lot 25.

Selected from classes 1 - 4

Junior Champion and Reserve will be offered for sale after Lot 55.

Selected from classes 5 - 8

ALL ANIMALS CATALOGUED WILL BE SOLD UNDER THE SALES RULES OF THE IRISH CHAROLAIS CATTLE SOCIETY AS PRINTED IN THIS CATALOGUE.

Neither the Charolais Society, the Auctioneers or Tullamore Mart, will be responsible for any injury, loss or damage sustained by any person or animal at the Show and Sale, whether as a result of the negligence of the Charolais Society, the Auctioneers or Tullamore Mart, or of their respective servants or agents or otherwise.

Males: 1 - 93

Minimum opening bid: €1,600

Minimum selling price: €2,000

INDEXES

When reading the indexes associated with each animal as printed in this catalogue it is very important to take note of the reliability figure associated with them. Low reliability figures mean low level of data thus the figures may change considerably in the future (either up or down).

Irish Charolais Cattle Society Ltd. Conditions of Sale

All registered pedigree Charolais animals exposed for sale at sales held under the auspices of the Irish Charolais Cattle Society Ltd., (hereinafter called "the Society") shall be sold subject to and in accordance with the following rules.

These Conditions (and where appropriate at auctions, these Conditions, together with the General Auction Conditions of Sale), form the basis of the contract between the Vendor and the Purchaser, and from the Contract, all conditions and warranties implied under the Sale of Goods Act 1893 and the Sale of Goods and Supply of Ser or any other statutory enactment or implied by any law or custom or usage are expressly excluded.

In the event of a Sale by Auction and there arising conflict between these conditions and the General conditions of the Auction, these conditions shall prevail.

The consignor must be a member of the Irish Charolais Cattle Society Ltd.

PEDIGREE

A member (or his/her representative) entering an animal for any sale held under the auspices of the Society must comply with the following rules:

- (a) The pedigree of each animal is guaranteed to be correct by the person whose name appears as Vendor in the sale catalogue.
- (b) No liability whatsoever is undertaken by the Society or the Auctioneers for the accuracy or otherwise of the statements appearing in the catalogue or made at the sale. The vendor is responsible for such statements and for any error, omission or mis-statement.
- (c) The Society reserves the absolute right to take blood samples, hair samples and/or tissue samples from any animal presented at shows and sales and to have the sample/s independently analyzed at a certified Laboratory. A sample will also be given to the Vendor for his/her own use.
- (d) The Council of the Society may, prior to any Sale appoint an Inspector/s to inspect animals forward at the Sale in order to ascertain that such animals are fit for inclusion in the Sale. The Inspector/s so appointed shall be the sole judge/s as to whether or not an animal may be included in the Sale and shall have the power to

- debar from the Sale any animal which they consider is not of a fit standard. No Vendor will have any claim for damages in respect of any animal, which is rejected under this rule.
- (e) Contravention of any of these Rules shall be reported by anyone having knowledge of the contravention, to the Council of the Society who shall take such action as it considers appropriate and may instruct the Auctioneers to reject the animal from the sale.
- (f) Should any dispute arise as to the identification in the Irish Charolais Herd Book of any animal exposed for sale or as to the pedigree of any such animal, such dispute shall be referred to the Council of the Society or to such sub-Committee as the Council may appoint as Arbiters or Arbitrators and their decision shall be final

VETERINARY

(a) Animals affected with any disease of an infectious nature are strictly prohibited from being brought to any sale held under the auspices of the Society, and should any such animal be knowingly or negligently be brought, the Vendor will be held responsible for all damage or loss occasioned thereby. Affected animals which have been treated may be accepted provided they are accompanied by a Vet's certificate, certifying that treatment has been given and the condition is no longer contagious.

TB Test: - 90 days

Brucellosis Test: 60 day test required for females and males 24 months of age and over.

- (b) All entries must be BVD tested and certified BVD virus free.
- (c) Animals sold as Export Tested must have a valid Export Certificate which is in-date for a minimum of 3 working days following the sale.
- (d) The Bull and Female Fertility Guarantees as printed apply to the Sale.

SALE

- (a) All animals are sold as they stand and the purchaser is deemed to have examined each animal and fully satisfied himself about the animal prior to sale.
- (b) All animals exposed for sale must be the bona fide property of the Vendor/s at the time of sale and free of all liens, charges and encumbrants.
 - The animals must be exposed for sale separately (except that a dam and her calf may be sold together if so stated in the catalogue) according to the numbers in the catalogue, except in the case of the male and female champions.
- (c) The highest bidder shall be declared the Purchaser. In the event of any dispute the

- Auctioneer shall have absolute discretion either to settle the dispute or re-offer the animal immediately. The Auctioneers reserve the right to refuse any bid without giving a reason for so doing.
- (d) All lots will be sold in Euro. A commission of 5% of the purchase price is payable by the Purchaser. The commission of 5% is payable by the Purchaser on all animals purchased including those purchased privately on the sale premises at the time of sale.
- (e) Each animal forward at the Sale must be offered for sale by auction before any private sale shall be permitted or recognised by the Auctioneers
- (f) Immediately after the sale of an animal the purchaser shall:
 - (i) sign the sale card if so required
 - (ii) give his/her full name and address and proof of identity to the Irish Charolais Cattle Society and/or the Auctioneers if so required
 - (iii) pay the full price (including 5% commission) and VAT if applicable to the Auctioneers/Mart/Society.
 - (iv) on the full price (including the 5% commission) being paid, the Purchaser shall receive from the Auctioneer/Mart/Society a written removal order and shall at his/her own expense remove the animal on the day of the sale or within such period as may be laid down by the Auctioneers at the commencement of the Sale. No animal shall be removed without the Auctioneer/Mart/Society's written removal order and any animal so removed shall be recovered by the Auctioneers summarily without further warrant.
- (g) In the event of any Purchaser not paying for and/or not removing the animal purchased in compliance with the preceding Clause, hereof the Auctioneers or the Society in their opinion may, without the consent of the Vendor either (i) sue the Purchaser for the price and interest there on from the date of sale at the rate of 18% per annum and for the keep of and any other expenses incurred by them in connection with such animal or (ii) resell the animal either publicly or privately and on behalf of the vendor recover from the defaulting purchaser the deficiency (if any) attending such resale and interest thereon as aforesaid together with the keep and all other expenses. The defaulting Purchaser shall have no defense to the action taken by the Auctioneers or the Society. In the event of there being any surplus after paying interest, keep and other expenses as aforesaid, such surplus shall be paid to the defaulting Purchaser.
- (h) All animals are at the risk of the Vendor before Sale. Animals stalled in the Mart/Sale premises over night are strictly at the risk of the Vendor prior to the sale and at the risk of the Purchaser following the fall of the hammer. Immediately after the purchase of each animal is declared, the risk of the animal shall pass to the

Purchaser, but until the price is paid the right of property shall not pass and delivery of the animal may be suspended. "Vendor's risk" and "Purchaser's risk" shall mean respectively "risk of any damage or injury to the animal itself, other animals, persons, property, vehicles, etc., resulting from disease, accident, negligence of the auctioneers, the Society, the Mart or of their respective servants or agents or occurring in any other way whatsoever".

- (i) In the case of animals sold privately within the premises of the Auctioneers/Mart the risk and the passing of the property thereof shall be governed by the bargain made between the parties and the application of the Rule in the preceding clause shall be subject to such bargain
- (j) No undertaking by the Auctioneers, the Mart or the Society or their servants to take charge of any animal after the sale or to forward it to its destination shall be held to impose upon the Auctioneers, the Mart or the Society any legal obligations or invalidate any of these Rules.
- (k) Apart from the Male and Female breeding guarantees as laid down in these Rules all animals are sold as the stand and the Purchaser is deemed to have examined each animal and fully satisfied himself about the animal prior to sale. Purchasers are invited to insure against risks connected with their purchase at their own expense.
- (l) Purchasers have one hour from the fall of the hammer to make complaints/objections, which must be in writing to the Auctioneer's office at the sale premises.
- (m) If any person shall purchase a lot and not pay for it, nothing contained herein shall preclude the Auctioneers or the owner of the lot from compelling the purchaser to pay for it. Alternatively if the Auctioneers or Vendor shall so think fit, the lot may at any time be resold by public or private sale and the deficiency (if any) attending such re-sale shall be immediately made good by the defaulter at this sale
- (n) No money will be paid to the Vendor of any lot unless the lot be paid for and cleared by the Purchaser. The Auctioneers, the Mart or the Society will not be answerable for any deficiency that may arise on the re-sale of uncleared property, nor will the said parties be responsible for the price of any lot delivered without the Auctioneer's/Mart's written removal order.

OVERSEAS PURCHASERS AND RE-TESTS

- (a) All animals sold for export are offered for sale subject to passing the required tests for export. Any other test/re-test required by the Purchaser must be arranged with the Vendor/s prior to sale and notified to the Auctioneers/Mart in writing.
- (b) All tests/re-tests must be carried out within six months after the day of sale. If the Purchaser does not test/re-test within the six months period he is bound to accept and pay for the animal unless otherwise agreed with the Vendor.

- (c) All tests/re-tests must be carried out on the premises of the Vendor. Before any test/re-tests are carried out the Purchaser must have deposited with the Auctioneers/Mart 25% of the purchase price this deposit must be paid to the Auctioneers/Mart on the day of sale. The remainder of the purchase price will fall due to be paid whenever the results show that the animal has passed those tests required under the test/re-test agreement. In the event of the animal failing to pass the test/re-test the sale will be cancelled and the deposit refunded (unless otherwise agreed by the Vendor)
- (d) The full purchase price and any expenses payable by the Purchaser will be paid to the Auctioneers/Mart before the animal will be exported from the Republic of Ireland.

COMMISSION

All animals will be sold in Euro + 5% commission. This includes animals, which may be sold privately on the premises at the time of the sale.

GENERAL

- (a) Without prejudice to the foregoing Rules it is hereby expressly declared that the Vendor by selling and the Purchaser by purchasing any animal shall be bound by the above Rules notwithstanding the terms of any statutory enactment or custom of trade to the contrary.
- (b) The Auctioneer is Judge of the Sale, to whom all disputes and differences of any kind which may arise at and in relation to the Auction, wither between Vendors and bidders or among bidders themselves shall be referred and his/her decision, shall be final and binding on all parties.
- (c) Any dispute as to any matter for the settlement of which no provision is made in these Rules shall be referred to an Arbiter or Arbiters to be appointed, failing agreement between or amongst the parties, by the Auctioneers or by the Society. The decision of the Arbiters so appointed shall be final and binding on all parties to the dispute. Any Arbitration under this Clause shall be subject to the provision of the Arbitration Act for the time being in force in the Republic of Ireland and shall be deemed to be a reference to Arbitration thereunder.
- (d) The Auctioneers act as Agents for the Vendors and any action taken by a Purchaser must be against the Vendor and not against the Auctioneers, the Mart or the Society and vice verse. No responsibility whatever rests with the Society, the Mart or the Auctioneers in regard to the qualifications of the animals sold by Auction and

- all purchases must be made on this distinct understanding.
- (e) Original importations cannot be exported
- (f) Vendors must leave each of their sold animals with a strong halter suitable for transit. Vendors not complying with this Rule will be subject to a fine of ←20 per animal
- (g) Neither the Society, the Auctioneers or the Mart shall be responsible for any injury, damage or loss sustained by any person or animal on the premises of the Auctioneers or the Mart whether as a result of the negligence of the Auctioneers, the Mart or the Society or of their respective servants, or Agents or otherwise.
- (h) The Irish Charolais Cattle Society Ltd., the Auctioneers and the Mart cannot accept any responsibility for loss or damage to cars, trailers, lorries or any other property.

FEMALE FERTILITY GUARANTEE

Any cow or heifer that is stated by the Vendor as having been served or artificially inseminated not less than 12 WEEKS before the date of the sale shall be guaranteed by the Vendor to be in calf to the service date or date of artificial insemination and to the bull stated, unless any alteration to the service particulars is announced from the rostrum or by the Vendor at the time the animal is sold.

Claims on females in this section must be made by 6.00 p.m. or within one hour from the fall of the hammer, on the day of sale.

The term "running with the bull" implies no guarantee of pregnancy unless specifically stated by the Vendor at the time of sale. Neither shall the provision by the Vendor of a certificate of positive pregnancy diagnosis imply any such guarantee, this being merely an expression of opinion.

All heifers sold as un-served shall be so guaranteed.

All heifers, unless sold suckling their dams, carry a guarantee of fertility.

Calves, sold suckling their dams are given to the Purchaser free. No guarantees apply unless specifically given by the Vendor at the time of sale.

TIME LIMITS

HEIFERS

Any heifer, which is calved down prior to attaining the age of 36 months, shall be deemed to be fertile for the purpose of this guarantee.

Claims in the case of a maiden heifer which proves incapable of breeding because of malformation or abnormality of the genital system, shall be made not before the animal reaches 27 months of age and no claim will be admissible after the animal has attained 36 months of age.

In the case of a heifer sold as un-served and which subsequently proves to be in calf, a claim must be made within six calendar months of the date of sale.

COWS

In the case of a female sold as being certified in calf all claims must be made by 6.00 p.m. on the day of sale or within one hour of the fall of the hammer on the day of sale.

All other unserved cows are guaranteed fertile up to a maximum of 6 calendar months from the date of the last calving.

Claims under this clause must be made within this time period.

No claim will be admitted under these rules where it can be proven that a cow or heifer is carrying a mummified calf, or has aborted or re-absorbed a foetus and no guarantee is given or implied that any cow or heifer will carry a calf full time.

Females that do not calve to the stated service or insemination date must be notified to the Vendor and/or Society within two calendar months of the date that the animal should have calved according to the particulars of service or insemination stated in the sale catalogue. In all such cases no claim will be admissible unless there is an interval of more than four weeks between the presumed due date (according to the stated particulars of service or insemination) and the actual calving date. The gestation period for pedigree Charolais cattle is 286 days. In the case of a cow or heifer which calves at a later date than the expected due date (according to the stated particulars of service or insemination) the onus of proving the identity of the sire shall be upon the vendor.

All claims, which may be competent under the Female Fertility Guarantee, must be submitted in writing to the Vendor and the Secretary of the Society. In respect of females purchased for export a claim must be made prior to the shipment of the animal.

Claims must be accompanied by a Veterinary Certificate, a note of all natural services and artificial inseminations and veterinary treatments by the Purchaser or his Veterinary Surgeon. In notifying a claim the Purchaser must allow access to the Vendor and/or his Veterinary Surgeon, to the animal, with the rules of good pedigree animal husbandry applying at all times. To establish a claim the Purchaser and Vendor shall mutually agree upon a Veterinary Surgeon to examine the animal and failing agreement within three weeks after the receipt of the claim by the Society, a Veterinary Surgeon shall be appointed by the Society. In his certificate the Veterinary surgeon must state or not the condition of the animal was due to any injury or disease contracted since the sale. Should the Veterinary surgeon's certificate establish the Purchaser's claim the Vendor shall be bound to accept delivery of the cow or heifer (subject to the Dept. of Agriculture regulations under the Bovine T.B. and Brucellosis eradication schemes) and refund to the Purchaser the full purchase price of the animal which shall be at the Vendor's risk 7 days from the date of the notification to the Vendor of the Veterinary Surgeon's decision. Failing agreement between the Vendor and the Purchaser the Society shall decide by which part the Veterinary Surgeon's fees and expenses shall be paid and this decision shall be final and binding on both parties.

WARRANTY

Save as hereinafter provided no warranty whatever is given as to the performance or fertility of any bull.

BULL FERTILITY GUARANTEES

The vendor shall and hereby does provide the following guarantee as to the fertility of each bull sold, through the ring at this sale.

CONDITIONS

- That they apply to bulls bought for export only so long as they remain in the Island of Ireland.
- 2. That incapacity due to injury from whatever cause, or to illness suffered or contracted after the date of sale is not covered by the Guarantee.

GUARANTEE

The Vendor guarantees that each bull is capable of getting stock, by natural service, from fourteen months of age which shall be deemed to be fulfilled as soon as five females or fifty per cent, whichever is the lesser number of animals put to the bull are in calf to the bull by natural service subsequent to the Sale.

While all bulls are sold as potential breeding stock, due to their age at the time of Sale, their fertility cannot be proven. The Vendor therefore indemnifies the Purchaser against infertility by including with the Sale a certificate of Insurance to cover

The foregoing guarantee is subject to the following conditions: -

- (a) The bull shall be fairly tried with a view to him putting a female in a state of pregnancy by natural service within two months of the date of sale, or within two months of attaining the age of fourteen months, whichever is the later. For the purposes of this guarantee a bull shall not be deemed to be "fairly tried" when less than three female animals in season have been properly presented to or run with the bull.
- (b) If, upon purchase of the bull, it is found impracticable for the Purchaser to fairly try the bull within the period stated at (a), due to the Purchaser's normal calving programme, the Insurers must be informed in writing immediately after the Sale, of the month in which it is proposed to commence using the bull. At the discretion of the Insurers the date of commencement of the trial period may be extended to the first day of the month in which the Purchaser has notified them as aforesaid that he proposes to commence using the bull. The Insurers shall not unreasonably refuse to extend the time and in any event shall communicate its decision in writing to the Purchaser within seven days of receipt of the said notice from the Purchaser.

- (c) The Purchaser shall give notice in writing by registered post to the Insurers of an inability of the bull to put a female in a state of pregnancy by natural service, or a suspected inability in this respect not before the expiration of one month nor after the expiration of three months from the date of sale or of the bull attaining fourteen months, or any extension of the commencement of the trial period granted pursuant to (b) above, whichever is the later.
- (d) On receipt of the notice referred to in (c) the Insurers shall forward to the Purchaser a Bull Fertility Report form which must be completed by a qualified Veterinary Surgeon and returned to the Insurers within 30 days of the date of issue, accompanied by a Certificate by a Veterinary Surgeon declaring that the inability to put a female in a state of pregnancy by natural service is not the result of injury, accident, disease or neglect happening after the sale, and that he has examined the females on which the bull has been tried and has found them in a normal breeding condition and that they are not responsible for the bull's inability to put a female in a state of pregnancy by natural service.
- (e) The Purchaser shall (if required) allow a Veterinary Surgeon appointed by the Insurers to examine and try the bull. In addition the Purchaser shall (if required) allow the bull to be moved to the Vendor's own premises in order to try the bull.
- (f) In the event of the Insurers and the Purchaser failing to agree on whether or not the bull is capable of fulfilling the guarantee in accordance with the forgoing provisions, or in the event of any other dispute arising between the parties concerning the implementation or interpretation of this guarantee, the said dispute shall be and is hereby referred to arbitration by a single arbitrator, to be agreed between the Insurers and the Purchaser (or in default of agreement to be nominated by the President for the time being of the Incorporated Law Society of Ireland) such arbitration to be conducted in accordance with the Arbitration Acts 1954 and 1980. The aforementioned referral to arbitration shall be a condition precedent to the commencement of any other legal action.
- (g) All claims will be between the Purchaser and the Insurer. The Vendor will not be under any liability whatever to the Purchaser in respect of any loss sustained by the Purchaser however this loss arises and whether it be consequential or otherwise.
- (h) The Society, the Auctioneer or the Mart Management/Owners will not be under any liability whatever to the Purchaser in respect of any loss sustained by the Purchaser howsoever arising, whether it be consequential or otherwise.
- (i) The Insurers referred to in this guarantee are: FBD Insurance Plc., FBD House, Bluebell, Dublin 12.Tel. 01 - 4093200

GENERAL

(a) In cases where the Vendor insures against his liability under the Guarantees the

- Insurers shall take over the whole rights and Liabilities of the Vendor under the Guarantees and Procedure Rules.
- (b) All veterinary regulations under the Guarantees must be strictly adhered to and the rules of good pedigree animal husbandry must apply at all times.
- (c) Under no circumstances will the Vendor be liable for more than the purchase price of the animal.
- (d) The guarantees required by the Society in conditions of entry for official sales and given by the Vendor, are binding only between the Vendor and the Purchaser during the period of the guarantee. Should an animal be re-sold during the period of the guarantee the new Purchaser will not be entitled to the benefit of the guarantee unless the Vendor in a written instruction to the official Auctioneers of sale agrees that the guarantee shall be binding as between him and the new Purchaser.
- (e) The Auctioneers shall be entitled to charge VAT in accordance with Government Order relating thereto in force at the time.

FOR THE IRISH CHAROLAIS CATTLE SOCIETY LTD. AND AUCTIONEERS SO APPOINTED BY THE SOCIETY.

SAFETY STATEMENT – PLEASE TAKE NOTE

- Safety is a priority and all attending this show/sale should be aware of safety at all times.
- Caution and care needs to be exercised at all times particularly at livestock events such as this.
- Children must be accompanied and under the strict supervision of a competent adult at all times.
- Older children up to and including the term "minors" should not be involved with any work activity involving cattle at this event.
- Please do not enter either the show or sale rings.
- Please keep behind barriers/rope/railing etc. at all times.

NEW €URO STAR INDEX

Background

The Suckler Beef Value Index and its 5 sub-indexes were launched in 2007. Earlier this year a full review of the beef breeding indexes was carried out, which had 3 components:

- 1) Update of the economic values used for each trait
- 2) Review of the genetic evaluations which produce the predicted transmitting abilities
- 3) Exploration of alternative indexes to the SBV.

The €uro Star review group recommended the replacement of the Suckler Beef Value with 3 new indexes:

 Terminal Index. This index should be used for selecting sires to breed calves which are destined for slaughter. This index is composed of eight traits of which three are calving traits (calving difficulty, gestation and mortality) and five are beef production related traits (docility, feed intake, carcass weight, carcass conformation and carcass fat).

TERMINAL INDEX - RELATIVE EMPHASIS FOR KEY TRAITS

| Trait Type | Made up of these traits | Relative |
|----------------|----------------------------------|------------|
| | | Emphasis~% |
| Calving Traits | Calving difficulty (direct and | 30% |
| | maternal), gestation & mortality | |
| Docility | Weanling Docility | 3% |
| Beef | Carcass Weight, Carcass | 49% |
| | Conformation & Carcass Fat | |
| Feed Intake | Weanling, Replacement Heifer | 18% |
| | and Cow Intake | |

2. Maternal Index. This index should be used for selecting sires with the intention of keeping all daughters as replacement females in the herd. This index is composed of 25 separate traits. Eight traits relate to the male progeny produced by a bull which are slaughtered (calving difficulty, gestation, mortality, docility, feed intake, carcass weight, carcass conformation and carcass fat). (These are the same traits used in the Terminal index).

Nine of the traits are related to the daughters of the bull who become replacements. (Heifer intake, age of first calving, maternal calving difficulty, maternal milk, calving interval, survival, cow docility, cow intake and cull cow weight). The remaining 8 traits are the same as the Terminal index also but they relate to the calves which these daughters produce (calving difficulty, gestation and mortality, docility, feed intake, carcass weight, carcass conformation and carcass fat). All traits in the Terminal index are also in the

Maternal index to reflect all the downstream consequences of selecting a Maternal bull.

MATERNAL INDEX - RELATIVE EMPHASIS FOR KEY TRAITS

| Trait Type | Made up of these traits | Relative |
|-----------------------|------------------------------------|------------|
| | | Emphasis % |
| Calving Traits | Calving difficulty (direct and | 21% |
| | maternal), gestation & mortality | |
| Docility | Weanling and Cow Docility | 4% |
| Beef | Carcass Weight, Carcass | 26% |
| | Conformation, Carcass Fat and | |
| | Cull Cow Weight | |
| Milk | Daughter Milkability | 9% |
| Daughters | Age 1st calving, calving interval, | 17% |
| Fertility | survival | |
| Feed Intake | Weanling, Replacement Heifer and | 23% |
| | Cow Intake | |

3. Dairy Beef Index. This index is for selecting sires to use on dairy cows and is still under construction.

It is important to note that the Terminal index is expressed in terms of profitability per progeny born to a sire whereas the Maternal index is expressed in terms of profitability per replacement heifer from the sire over her lifetime including all of her calves.

Please Note - When reading the indexes associated with each animal as printed in this catalogue it is very important to take note of the reliability figure associated with them. Low reliability figures mean low level of data thus the figures may change considerably in the future (either up or down).

FIVE STAR ARE BEST FOR ALL TRAITS

| 5 stars | An animal is in the top 10% of the breed for that trait |
|-------------|--|
| 4 ½ stars | An animal is in the top 15% of the breed for that trait |
| 4 stars | An animal is in the top 20% of the breed for that trait |
| 3 1/2 stars | An animal is in the top 30% of the breed for that trait |
| 3 stars | An animal is in the top 40% of the breed for that trait |
| 2 1/2 stars | An animal is in the top 50% of the breed for that trait |
| 2 stars | An animal is in the bottom 40% of the breed for that trait |
| 1 1/2 stars | An animal is in the bottom 30% of the breed for that trait |
| 1 star | An animal is in the bottom 20% of the breed for that trait |
| ½ star | An animal is in the bottom 10% of the breed for that trait |

FIGURES IN THE INDEX VALUE COLUMN RELATE TO THE STAR RATINGS

Expected Progeny Performance

| Calving Difficulty | Charolais Breed Average has | The lower the figure the |
|----------------------|-----------------------------|----------------------------------|
| | come down from 8.26% to | more easy calving the animal |
| | 7.55% | is (eg 5.25% is easier than |
| | | 11.25%) |
| Docility | Charolais Breed Average | The higher the figure the |
| (1-5 scale) | 0.03 | more docile the animal (eg |
| | | 0.06 is better than 0.03) |
| Carcase Weight (kg) | Charolais Breed Average | The higher the figure the |
| | +31.88kg | better (eg +32.92kg is better |
| | | than +31.88kg) |
| Carcase Conformation | Charolais Breed Average | The higher the figure the |
| (1-15 scale) | +1.9 | better (eg +2.1 is better than |
| | | +1.9) |

Expected Daughter Breeding Performance

| Expected Daugnter Breeding i | renjonnance | |
|------------------------------|-----------------------------|-------------------------------------|
| Daughter Calving Difficulty | Charolais Breed Average has | The lower the figure the |
| | come down from 5.82% | better (eg 3.82% is better |
| | to 4.95% | than 4.95%) |
| Daughter Milk (kg) | Charolais Breed Average | The lower the (-) figure the |
| | -5.65kg | better (eg -3.8kg is better |
| | | than -5.65kg) |
| Daughter Calving Interval | Charolais Breed Average | The lower the figure the |
| (days) | -0.06 | better (eg -0.90 days is |
| | | better than +0.45days) |

ICBF G€N€ IR€LAND MATERNAL BULL BREEDER PROGRAMMF STAMP



As you look through this sale catalogue you will notice the above stamp attached to the €uro-Star index of certain animals. This stamp is assigned to the HERD from which these animals come and it signifies that the BREEDER of that herd has signed up to the ICBF G€N€ IR€LAND Maternal Bull Breeder Programme and breeding data from that herd has been verified by ICBF.

Background

ICBF launched this programme in the autumn of 2012. It was set up for two primary reasons:

- To encourage more detailed and accurate data recording in pedigree beef herds.
- To put more emphasis on maternal traits such as milk and fertility in pedigree breeding.

By encouraging more emphasis on maternal breeding in pedigree beef herds, ICBF and the Irish Charolais Cattle Society hope to reverse the worrying decline in desirable maternal traits in the national suckler herd.

So what exactly does the stamp mean?

The stamp flags animals from ICBF G€N€ IR€LAND accredited herds. By joining the programme, these herds have undertaken to record high levels of accurate data on their pedigree animals. Events such as inseminations, birth dates, calving ease, birth weights and weaning weights must all be recorded by breeders in a complete, accurate and timely (within 21 days) manner. ICBF will monitor the recording of this data on an ongoing basis. Herds that fail to meet certain requirements will **not** receive a stamp. All participating herds have received a full herd scoring session as well as an ICBF personnel visit to outline the programme and its requirements. It is important to note, however, that a stamp does not necessarily guarantee an animal of high genetic merit. The €uro-Star figures and appearance of an animal should be taken into account before making a purchase.

What else will the programme do?

ICBF will also monitor these herds for potential elite breeding bulls. The best bulls from these herds will be selected by a breed committee. The chosen bulls will then be purchased, entered to AI and have a full progeny test carried out. This process will identify elite bulls which pedigree breeders can in turn use to increase the genetic merit of their herds. This will subsequently improve maternal traits in the national suckler herd. To date the G€N€ IR€LAND programme has purchased 22 bulls (including 4 Charolais bulls) across 11 different breeds for progeny testing in 2014.

All pedigree breeders are invited to join the programme. For further information please contact the ICBF G€N€ IR€LAND Maternal Bull Breeder Programme on 1850 600 900 or the Irish Charolais Cattle Society on 01-4198050.



| Lot 42, 43 | Vendor Declan Ambrose - Lower Dirreen Athea Co Limerick |
|---------------|--|
| 29 | John Bambrick - Baurnafea Castlewarren Co Kilkenny |
| 34 | Terry Bradley - Ballydrown Moate Co Westmeath |
| 62 | James Brady - Lissyconner Dunmore Co Galway |
| 20, 27, 53 | Ronan Carey - Sion Hill Killucan Co Westmeath |
| 18 | Frank Casey - Creevaghbeg Ballymahon Co Longford |
| 88, 89 | Joseph Casserly - Cashel Newtowncashel Co Longford |
| 73 | Joe Clancy - Gortreevagh Oughterard Co Galway |
| 75, 77 | Kenneth Clarke - Ballyfinan Ardnacrusha Co Clare |
| 3, 11, 13 | Mr Christopher Comerford - Knockmahon Castlewarren Co Kilkenny |
| 72 | Glenn Cooper - Cahir Coolrain Portlaoise Co Laois |
| 68, 78, 87 | David Erskine - Crosses Monaghan Co Monaghan |
| 86 | James P Fallon - Lislea Kenagh Co Longford |
| 60, 79, 80 | Aidan Farrell - Boyanna Moate Co Westmeath |
| 54 | Noel Farrell - Castledaly Moate Co Westmeath |
| 64 | John Farrell - Boyanna Moate Co Westmeath |
| 84 | Patrick Farrelly - Little Rd Dromiskin Dundalk Co Louth |



| Lot 4 | Vendor John Frost - Drumline Newmarket On Fergus Co Clare |
|------------|--|
| 10 | Ronan Gallagher - Carrowcardin Enniscrone Co Sligo |
| 90 | Noel Galvin - Lackenavea Birdhill Co Tipperary |
| 63 | James Geoghegan - Lisnagree Streamstown Mullingar Co Westmeath |
| 57, 61 | Conor Patrick Glynn - Carrowkeel West Inagh Co Clare |
| 46 | Richard Hackett - Coolistigue Clonlara Co Clare |
| 9, 15, 35 | Kieran Harty - Ballylongane Ballyheigue Co Kerry |
| 85 | Thomas Henry - Lisanedan Mostrim Co Longford |
| 49 | Martin Hughes - Pottereagh Cootehill Co Cavan |
| 44 | Michael Kavanagh - Brownshill Carlow Co Carlow |
| 38 | Wesley Kellett - Fartadreen Bailieborough Co Cavan |
| 37 | Sean Kelly - Ballynahia Lisnalong Co Monaghan |
| 26 | Mattie Kelly - Cloughbrack Newbridge Ballinasloe Co Galway |
| 5 | Samuel Kelso - Killyclug Letterkenny Co Donegal |
| 39 | Anthony Kerin - Lahinch Road Miltown Malbay Co Clare |
| 32, 41, 71 | Michael Kiernan - Augharan Carrigallen Po Via Cavan Co Leitrim |
| 45, 81 | Gerard Kilgallon - Knockadorraghy Mayo Abbey Claremorris Co Mayo |



| Lot 17 | Vendor Martin Killeen - Ballymakea Beg Mullagh Co Clare |
|--------------------|--|
| 33 | Noel Laverty - Drumacrib Castleblayney Co Monaghan |
| 47, 58 | Martin Mc Connon - Corcrin Carrickmacross Co Monaghan |
| 59 | Vincent Mc Brien - Camber Corriga Co Leitrim |
| 19, 21, 22, 25 | Seamus Mc Cann - 80 Northlands Bettystown Co Meath |
| 67 | Morgan Mccarthy - Fenloe Carrowmeer Newmarket On Fergus Co Clare |
| 50 | John P Mc Donald - Tinnegarney Bagenalstown Co Carlow |
| 16 | Michael Mc Girl - Drumany Aughnasheelin Carrick-On-Shannon Co Leitrim |
| 91 | Stephen Mc Guinness - Drumboy Mohill Co Leitrim |
| 6 | Michael Mc Hugh - Castlekevin Annamoe Co Wicklow |
| 74 | Jarlath Mc Hugh - Cahir Kiltimagh Co Mayo |
| 7 | Peter Mcnamara - Ballymakea Mullagh Co Clare |
| 2 | Tomas Mullally - Ballyeden New Ross Co Kilkenny |
| 65, 92 | Jerry O'Keeffe - Woodlawn Grange Knocklong Co Limerick |
| 36 | James Phelan - Rathnageera Garryhill Co Carlow |
| 8, 66 | Michael J Quin - Clenagh Newmarket On Fergus Co Clare |
| 12, 14, 23, 24, 30 | Louise Quinn - Ballymoran House Edenderry Co Offaly |



| Lot | Vendor |
|--------------------|---|
| 31, 40, 51, 69, 70 | Matt Ryan - Clonismullen Drom Borrisoleigh Thurles Co Tipperary |
| 48 | Mr Thomas Sheeran - Rosnaghanagh Coolrain Mountrath Co Laois |
| 52, 93 | Noel Timothy Sugrue - Kilbline House Bennettsbridge Co Kilkenny |
| 83 | Padraic Walsh - Roslahan Manualla Co Mayo |
| 76 | Edward Walsh - Aghafad Carrickmacross Co Monaghan |
| 1, 28 | Mr Sean Walsh - Tully Rahins Castlebar Co Mayo |
| 55, 56, 82 | Daniel Weston - Meelick Rosenallis Portlaoise Co Laois |

Lot 1 REHINS HANK ID: IF271651390286 **Breed:** Charolais **DOB**: 02-Sep-2012 Sex: Male Owner: Mr Sean Walsh - Tully Rahins Castlebar Co Mayo Breeder: Aimable Sire: Lisnagre Elite (Et) Domino Anemone LGL Jupiter Ballydownan Violet Ballydownan Simone (Et) (Et) Dam: Garracloon Alley (Et) Hermes Padirac IF271061440092 Imperiale Indurain **Heathvale Ubeauty** Liscally Nymph (Et) Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 127 28% **** **Terminal Index** **** (Low) -€ 24 24% 水 Replacement Index A: (Low) Maternal Cow Traits: **-€** 202 20% **Maternal Progeny Traits:** € 178 28% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10.4% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) *** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 27% **** **** +43kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 27% **** +2.22 **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 5% 14% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) 水 水 Daughter Milk (kg) -11.3kg 17% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * * Daughter calving interval (days) +1.73davs 20% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. N/A

Lot 2 FURRYHILL HERO ID: IE211326730964 **Breed:** Charolais Sex: Male **DOB**: 08-Sep-2012 Owner: Tomas Mullally - Ballyeden New Ross Co Kilkenny Breeder: Saint Are Sire: Major Berlioz Tresorerie MJR Vauban Charmille Tanche Dam: Knockmahon Eliza Indurain Prime Roberto IF211415881182 Prime Noelle Adamstown Hubert Rathcash Marion Bluebell (Tc) Anna Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 106 32% **1 **Terminal Index** *** (Low) €33 32% **1 Replacement Index * (Low) **Maternal Cow Traits:** -€118 32% **Maternal Progeny Traits:** € 150 32% **Dairy Beef** Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Reliability all beef breeds) Animal not scored. **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored.

Lot 3 CASTLECREEN HENRY ID: IF211368780078 **Breed:** Charolais Twin to Male Sex: Male **DOB:** 10-Sep-2012 Owner: Mr Christopher Comerford - Knockmahon Castlewarren Co Kilkenny Breeder: Ethna Kavanagh - Castlecreen Clifden Co Kilkenny Aimable Sire: Cloverfield Excelent Domino Anemone CXY Cloverfield Una Pirate **Cloverfield Princess** Dam: Castlecreen Cassie Indurain Prime Roberto IF211368720072 Prime Noelle Rerlin Castlecreen Pippa Castlecreen Mona Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 126 29% **** **Terminal Index** **** (Low) € 32 25% **1 Replacement Index * (Low) Maternal Cow Traits: 20% -€ 152 **Maternal Progeny Traits:** € 184 29% Dairy Beef Star Rating (Within Trait Index Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.7% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) * ** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) **** 32% **** +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.19 32% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4 9% 14% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) ** * Daughter Milk (kg) -6.7kg 15% Breed ave: -5.96kg, All breeds ave: 0.34kg (V Low) * 1 * Daughter calving interval (days) +1.46davs 21% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. N/A

Lot 4 DRUMLINE HADRIEL ET ID: IF131191120881 **Breed:** Charolais Sex: Male **DOB:** 17-Sep-2012 Owner: John Frost - Drumline Newmarket On Fergus Co Clare Breeder: Lancier Sire: Dovea Gin Tonic Soprano Jodelle **GTN** Radieux Tisane Hemisphere Dam: Lyonsdemesne Violet Domino Lyonsdemesne Tzar IF201358730539 Kilboy Frivole (Imp 91f) Erudit Macetown Matilda Macetown Fruit Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 121 29% **** **Terminal Index** **** (Low) € 64 31% **** Replacement Index (Low) Maternal Cow Traits: **-€ 128** 32% **Maternal Progeny Traits:** € 191 30% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +5.8% 31% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) n 41% ** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) *** 31% **** +32kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.78 31% **1 * 1 Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +6 1% 29% Breed ave: 5.08%, All breeds ave: 5.28% (Low) ** * Daughter Milk (kg) -7.1kg 34% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** ***1 Daughter calving interval (days) 32% -2.28davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 103 33% Skeletal 109 33% 27% Function 99 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 5 KILLYCLUG HARRY ID: IF161880640657 **Breed:** Charolais Sex: Male **DOB**: 28-Sep-2012 Owner: Samuel Kelso - Killyclug Letterkenny Co Donegal Breeder: Berlioz Sire: Doonally Nicefor Grimaldi Charmille CF51 Ouestun Ulna Opale Dam: Fairoaks Fidelma Hermes **Doonally New** IF331107690318 Intruse Hillview Richard Kilcommon Victoria Hillview Pearl Star rating (across Index Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €113 28% **Terminal Index** ***1 *** (Low) € 35 29% **1 Replacement Index * (Low) Maternal Cow Traits: **-€ 125** 31% **Maternal Progeny Traits:** € 160 28% Dairy Beef Star Rating (Within Trait Index Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.2% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) *** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 30% **** **** +39kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +1.97 29% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4 6% 29% Breed ave: 5.08%, All breeds ave: 5.28% (Low) **** ** Daughter Milk (kg) -3.6kg 33% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ٦ ٦ Daughter calving interval (days) +2.87davs 31% Breed ave: 0days,All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 6 CASTLEKEVIN HUGO ID: IF381129930063 **Breed:** Charolais **DOB**: 28-Sep-2012 Sex: Male Owner: Michael Mc Hugh - Castlekevin Annamoe Co Wicklow Breeder: Aimable Sire: Lisnagre Elite (Et) Domino Anemone LGL Jupiter Ballydownan Violet Ballydownan Simone (Et) Dam: Castlekevin Chrissie Hermes **Doonally New** IF381129930030 Intruse **Dovea Gin Tonic** Killard Ursula Killard Nora Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 137 28% **** **Terminal Index** **** (Low) -€9 25% Replacement Index 水 * (Low) Maternal Cow Traits: **-€210** 21% **Maternal Progeny Traits:** € 201 28% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.4% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.06 32% **** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 28% **** **** +42kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.21 27% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.5% 15% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) 水 水 Daughter Milk (kg) -10.3kg 18% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ٦ ¥ Daughter calving interval (days) +2.98davs 21% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 114 30% Skeletal 121 30% 21% Function 117 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 7 BALLYMAKEA HARBINGER ID: IF131479640976 **Breed:** Charolais Sex: Male **DOB**: 02-Oct-2012 Owner: Peter Mcnamara - Ballymakea Mullagh Co Clare Breeder: Temp Bassett Judge Sire: Tullygarley Alibaba Tullygarley **Tullygarley Nymphe** S741 Rollerball **Blakestown Officer** Tullygarley Raomi Tullygarley Naomi Ludwig Dam: Ballymakea Erin Panama IF131479650754 Marquise Mogador Macmelvin Valmurd **Coachford Portrait** Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €84 26% J **Terminal Index** ** (Low) -€89 22% 1 Replacement Index 水 (Low) Maternal Cow Traits: **-€ 174** 17% **Maternal Progeny Traits:** € 85 27% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +16.1% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0341% *** * 1 Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 33% **** +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.18 28% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4 4% 7% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) *** * Daughter Milk (kg) -6.5kg 13% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * 1 * Daughter calving interval (days) +1.41davs 14% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 115 43% Skeletal 117 40% 12% Function 100 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 8 CLENAGH HILTON ET

 ID:
 IE131188190414
 Breed:
 Charolais

 Sex:
 Male
 DOB:
 06-Oct-2012



Breeder:



Dam: Clenagh Vicki
IE131188170214

Roundhill Rocky

Ballybrown (Imp97f) Marlene

Glassleck Liam

Clenagh Pringle Glassleck Lian Clenagh Hope

Index

Trait

Star rating (across

| Star Rating (Within Charolais breed) | Economic Indexes | € uro value per progeny | Index Reliability | Star rating (across all beef breeds) |
|--------------------------------------|--------------------------|----------------------------|----------------------|--------------------------------------|
| **** | Terminal Index | € 124 | 30% (Low) | **** |
| ** | Replacement Index | € 26 | 28% (Low) | * |
| | Maternal Cow Traits: | -€ 148 | 26% | |
| | Maternal Progeny Traits: | € 174 | 31% | |
| | Dairy Beef | | | |

| Charolais breed) | Key profit traits | Value | Reliability | all beef breeds) | | |
|------------------|---|---------------|------------------|------------------|--|--|
| | Expected progeny performance | | | | | |
| | Calving difficulty (% 3 & 4) Breed ave: 7.55%,All breeds ave: 4.99% | +10.5% | 30% (Low) | | | |
| **** | Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0 | 0.23 scale | 44% (Average) | **** | | |
| **** | Carcass weight (kg) Breed ave: 31.88kg,All breeds ave: 22.75kg | +46kg | 37% (Low) | **** | | |
| | Covered conformation (4.45 cools) | | | | | |

| ^^^^ | Breed ave: 31.88kg,All breeds ave: 22.75kg | ·ong | (Low) | ^^^^ | |
|--|---|----------------|--------------|------|--|
| **** | Carcass conformation (1-15 scale) Breed ave: 1.88,All breeds ave: 1.81 | +2.26 scale | 31% (Low) | **** | |
| Expected daughter breeding performance | | | | | |

| Expected daughter breeding performance | | | | |
|--|--|-----------|----------------|----|
| | Daughter calving diff (% 3 & 4) Breed ave: 5.08%,All breeds ave: 5.28% | +6.8% | 15% (V Low) | |
| *** | Daughter Milk (kg) Breed ave: -5.96kg,All breeds ave: 0.34kg | -4.8kg | 30% (Low) | ** |
| *** | Daughter calving interval (days) | +0.38days | 21% | ** |

Additional Information:

Star Rating (Within

| Linear composites | Value | Reliability |
|-------------------|-------|-------------|
| Muscle | 127 | 48% |
| Skeletal | 118 | 45% |
| Function | 120 | 24% |

Herd data quality index

Animal scored. Linear scores and weaning weights in evaluations

| Lot 9 ATLA ID: IE1912272311 Sex: Male | NTIC (HHK) HARRY 2 77 Breed: Charolais DOB: 07-Oct-2012 | | | |
|---|---|----------------------------|--|--------------------------------------|
| Owner: Kieran Ha Breeder: | arty - Ballylongane Ballyheigue Co Kı | erry | | |
| Sire: Pinay PNY | Impair ———————————————————————————————————— | | Blason Officine Homere Jacinthe | |
| Dam: Atlantic(Hhk) IE191227290911 | Edyssee Icare Et Icare Odyssee | | Blason Doucette Horace Erciture Erciture | |
| Star Rating (Within Charolais breed) | Economic Indexes | € uro value per progeny | Index Reliability | Star rating (across all beef breeds) |
| *** | Terminal Index | € 117 | 29% (Low) | **** |
| **** | Replacement Index Maternal Cow Traits: Maternal Progeny Traits: Dairy Beef | € 57 -€ 121 € 178 | 26% (Low) 23% 29% | ** |
| Star Rating (Within Charolais breed) | Key profit traits | Index Value | Trait Reliability | Star rating (across all beef breeds) |
| | Animal not scor | ₽ q ∙ | | |
| Additional Informat Animal not scored. | ion: | | Linear compos Muscle Skeletal Function Herd data qua | sites Value Reliability |

Lot 10 ENNISCRONE HARRY 2

 ID:
 IE321455490182
 Breed:
 Charolais

 Sex:
 Male
 DOB:
 30-Oct-2012

Owner: Ronan Gallagher - Carrowcardin Enniscrone Co Sligo

Breeder:



| Star Rating (Within Charolais breed) | Economic Indexes | € uro value per progeny | Index Reliability | Star rating (across all beef breeds) |
|--------------------------------------|---------------------------|----------------------------|----------------------|--------------------------------------|
| *** | Terminal Index | € 111 | 24% (Low) | **** |
| * | Replacement Index | -€ 44 | 22% (Low) | * |
| | Maternal Cow Traits : | -€ 198 | 18% | |
| | Maternal Progeny Traits : | € 153 | 25% | |
| | Dairy Beef | | | |

Index

| Charolais breed) | Key profit traits | Value | Reliability | all beef breeds) | | |
|------------------|---|----------------|------------------|------------------|--|--|
| | Expected progeny performance | | | | | |
| | Calving difficulty (% 3 & 4) Breed ave: 7.55%,All breeds ave: 4.99% | +10.6% | 29% (Low) | | | |
| *** | Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0 | 0.05 scale | 41% (Average) | **** | | |
| **** | Carcass weight (kg) Breed ave: 31.88kg,All breeds ave: 22.75kg | +38kg | 25% (Low) | **** | | |
| **** | Carcass conformation (1-15 scale) Breed ave: 1.88,All breeds ave: 1.81 | +2.23 scale | 23% (Low) | **** | | |

| Expected daughter breeding performance | | | | |
|--|---|-----------|----------------|---|
| | Daughter calving diff (% 3 & 4) Breed ave: 5.08%,All breeds ave: 5.28% | +4.3% | 12% (V Low) | |
| * | Daughter Milk (kg) Breed ave: -5.96kg,All breeds ave: 0.34kg | -9.2kg | 14% (V Low) | * |
| * | Daughter calving interval (days) Breed ave: 0days,All breeds ave: -0.59days | +3.79days | 17% (V Low) | * |

Additional Information:

Star Rating (Within

| Linear composites | Value | Reliability |
|-------------------|-------|-------------|
| Muscle | 117 | 26% |
| Skeletal | 112 | 26% |
| Function | 104 | 17% |

Trait Star rating (across

Herd data quality index

Creevykeel Petuna

Animal scored. Linear scores and weaning weights in evaluations

Lot 11 KNOCKMAHON HENDRIX ID: IE211415841658 **Breed:** Charolais **DOB:** 01-Nov-2012 Sex: Male Owner: Mr Christopher Comerford - Knockmahon Castlewarren Co Kilkenny Breeder: **Brampton Banker** Sire: Liscally Eti (Et) Oldstone Egbert Oldstone Ursula LSP Padirac Liscally Blossom Liscally Rosewood I (Et) Dam: Knockmahon Claudien Hermes Prime Usher (Et) IF211415850941 Prime Ruby Horloger Knockmahon Bluebell (Tc) Uvalde Majella Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €111 29% *** **Terminal Index** ***1 (Low) -€9 25% Replacement Index A: * (Low) **Maternal Cow Traits: -€ 170** 20% **Maternal Progeny Traits:** € 161 29% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.8% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.02 46% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 34% **** **** +35kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 27% **** +2.13 **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 5% 13% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) ** * Daughter Milk (kg) -7.2kg 17% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ¥ Daughter calving interval (days) +3.78davs 16% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 106 51% Skeletal 102 47% 18% Function 108 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 12 BALLYM HARDIE

ID: IE301515190240 **Breed:** Charolais Sex: Male **DOB**: 01-Nov-2012



Breeder:



| | Anneskeagh Ulicia | | Newton Irresista Anneskeagh Os | |
|---------------------|-------------------|-------------|-----------------------------------|-----|
| Star Rating (Within | | € uro value | Index | Sta |

| Charolais breed) | Economic Indexes | per progeny | Reliability | all beef breeds) |
|------------------|---------------------------|---------------|------------------|------------------|
| **** | Terminal Index | € 115 | 34% (Low) | **** |
| *** | Replacement Index | € 56 | 33% (Low) | ** |
| | Maternal Cow Traits : | -€ 120 | 32% | |
| | Maternal Progeny Traits : | € 176 | 34% | |
| | Dairy Beef | | | |

| Star Rating (Within Charolais breed) | Key profit traits | Index Value | Trait Reliability | Star rating (across all beef breeds) | |
|--------------------------------------|-------------------|----------------|----------------------|--------------------------------------|--|
| Expected progeny performance | | | | | |

| =xpooted progerly performance | | | | |
|-------------------------------|---|------------|------------------|------|
| | Calving difficulty (% 3 & 4) Breed ave: 7.55%,All breeds ave: 4.99% | +7% | 34% (Low) | |
| ** | Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0 | 0 scale | 48% (Average) | *** |
| *** | Carcass weight (kg) Breed ave: 31.88kg,All breeds ave: 22.75kg | +33kg | 39% (Low) | **** |
| ** | Carcass conformation (1-15 scale) | +1.75 | 33% | *** |

| | Breed ave: 0.04,All breeds ave: 0 | scale | (Average) | | |
|--|--|----------------|--------------|------|--|
| *** | Carcass weight (kg) Breed ave: 31.88kg,All breeds ave: 22.75kg | +33kg | 39% (Low) | **** | |
| ** | Carcass conformation (1-15 scale) Breed ave: 1.88,All breeds ave: 1.81 | +1.75 scale | 33% (Low) | *** | |
| Expected daughter breeding performance | | | | | |
| | D 11 1: 1: 1: (0/ 0 0 4) | | | | |

| | Daughter calving diff (% 3 & 4) Breed ave: 5.08%,All breeds ave: 5.28% | +3.5% | 29% (Low) | |
|------|--|-----------|--------------|------|
| * | Daughter Milk (kg) Breed ave: -5.96kg,All breeds ave: 0.34kg | -9.7kg | 31% (Low) | * |
| **** | Daughter calving interval (days) Breed ave: 0days All breeds ave: -0.59days | -3.11days | 31% | **** |

Additional Information:

| Linear composites | Value | Reliability |
|-------------------|-------|-------------|
| Muscle | 92 | 52% |
| Skeletal | 102 | 49% |
| Function | 97 | 30% |

Herd data quality index

Animal scored. Linear scores and weaning weights in evaluations

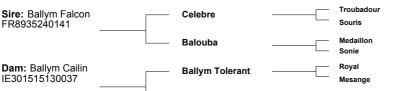
Lot 13 KNOCKMAHON HARVEY ID: IF211415841666 **Breed:** Charolais **DOB:** 01-Nov-2012 Sex: Male Owner: Mr Christopher Comerford - Knockmahon Castlewarren Co Kilkenny Breeder: Aimable Sire: Cloverfield Excelent Domino Anemone CXY Cloverfield Una **Cloverfield Princess** Dam: Knockmahon Daffodil Hermes Prime Usher (Et) IF211415861016 Prime Ruby Dovea Pinocchio Knockmahon Knockmahon Rachel Unestar Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 133 32% **** **Terminal Index** **** (Low) € 18 28% ** Replacement Index * (Low) Maternal Cow Traits: **-€ 183** 22% **Maternal Progeny Traits:** € 201 33% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.1% 35% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0247% *** * 1 Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 38% **** **** +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.16 33% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 5% 14% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) 水 水 Daughter Milk (kg) -11.5kg 18% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * * Daughter calving interval (days) 20% +1.73davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 114 52% Skeletal 98 49% 24% Function 100 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 14 BALLYM HAMILTON

ID: IE301515130243 **Breed:** Charolais **DOB**: 02-Nov-2012 Sex: Male



Breeder:



Mogador Anneskeagh 0221 Rosanna (93f)Hirondelle Opinion

| Charolais breed) | Economic Indexes | € uro value per progeny | Reliability | all beef breeds) |
|------------------|---------------------------|----------------------------|-----------------------|------------------|
| * | Terminal Index | € 91 | 16% (V Low) | ** |
| *** | Replacement Index | € 45 | 14% (V Low) | ** |
| | Maternal Cow Traits : | -€ 96 | `11% [´] | |
| | Maternal Progeny Traits : | €141 | 16% | |
| | Dairy Beef | | | |

| Star Rating (Within Charolais breed) | Key profit traits | Index Value | Trait Reliability | Star rating (across all beef breeds) | |
|--------------------------------------|--|----------------|----------------------|--------------------------------------|--|
| Expected progeny performance | | | | | |
| | Calving difficulty (% 3 & 4) Breed ave: 7.55%,All breeds ave: 4.99% | +6.1% | 19% (V Low) | | |
| *** | Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0 | 0.03 scale | 40% (Average) | **** | |
| * | Carcass weight (kg) Breed ave: 31.88kg,All breeds ave: 22.75kg | +25kg | 23% (Low) | *** | |
| * | Carcass conformation (1-15 scale) | +1.52 | 13% | ** | |

Expected daughter breeding performance Daughter calving diff (% 3 & 4) N/A 5% N/A N/A Breed ave: 5.08%, All breeds ave: 5.28% (Too Low) **** Daughter Milk (kg) -3.3kg 14% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg

scale

N/A Daughter calving interval (days) Breed ave: 0days, All breeds ave: -0.59days **Additional Information:**

Breed ave: 1.88.All breeds ave: 1.81

| Linear composites | Value | Reliability |
|-------------------|-------|-------------|
| Muscle | 96 | 47% |
| Skeletal | 103 | 43% |
| Function | 87 | 10% |

N/A

Animal scored. Linear scores and weaning weights in evaluations

Herd data quality index N/A

(V Low)

5%

(Too Low)

| Lot 15 ATL ID: IE1912272111 Sex: Male | ANTIC (HHK) HADDOCK Breed: Charolais DOB: 07-Nov-2012 | | | |
|---|---|----------------------------|---|--------------------------------------|
| Owner: Kieran Ha Breeder: | arty - Ballylongane Ballyheigue Co Kerry | | | |
| Sire: Repair REP | Jumper — | | Cooper Ritournell Cardinal | |
| Dam: Atlantic (Hhk) IE191227230658 |) Bamino Domino — | | Futee Aimable Anemone | |
| | Atlantic (Hhk) Rise — | | Grove Enterprise Atlantic (Hhk) My | |
| Star Rating (Within Charolais breed) | Economic Indexes | € uro value per progeny | Index Reliability | Star rating (across all beef breeds) |
| **** | Terminal Index | € 119 | 28% (Low) | **** |
| **** | Replacement Index Maternal Cow Traits: Maternal Progeny Traits: | € 69 -€ 110 € 179 | 26% (Low) 23% 29% | ** |
| Star Rating (Within | Dairy Beef | | | |
| Charolais breed) | Key profit traits | Index Value | Trait Reliability | Star rating (across all beef breeds) |
| | Animal not scored | • | | |
| Additional Informat | ion: | | Linear compo Muscle Skeletal Function Herd data qua | |
| Animal not scored | | | meru data qua | inty index |

Lot 16 AUGHNASHEELIN HARBOUR ID: IE231218060250 **Breed:** Charolais Sex: Male **DOB**: 08-Nov-2012 Owner: Michael Mc Girl - Drumany Aughnasheelin Carrick-On-Shannon Co Leitrim Breeder: Saint Are Sire: Jumper Cooper Ubeda **JER** Venus Ritournell Idole Dam: Aughnasheelin Diana (Et) Berlinz Major IF231218040158 Charmille Fakir Liberte Tombola Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 106 32% **1 **Terminal Index** *** (Low) -€ 36 31% 1 Replacement Index A: (Low) **Maternal Cow Traits:** 31% -€ 187 **Maternal Progeny Traits:** € 151 32% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.6% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.06 44% *** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 36% **** **** +36kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.9 31% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +3.9% 28% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 力 Daughter Milk (kg) -13.2kg 31% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) * ¥ Daughter calving interval (days) +2.47davs 30% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 108 31% Skeletal 126 31% 26% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 17 BONNAVELLA HOMER ET ID: IF131480610915 **Breed:** Charolais **DOB**: 09-Nov-2012 Sex: Male Owner: Martin Killeen - Ballymakea Beg Mullagh Co Clare Breeder: Aimable Sire: Lyonsdemesne Tzar Domino Anemone TZA Britisch B Kilboy Frivole (Imp Badoit Dam: Cloneyquinn Laura Argenty Erudit TI A142622 Blanche Hiabbey Diego Cloneyguinn Helen Clonradoon Daisy Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 122 37% **** **Terminal Index** **** (Low) € 59 36% ** *** Replacement Index (Low) Maternal Cow Traits: 34% -€ 120 **Maternal Progeny Traits:** € 179 37% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.1% 38% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.19 48% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 41% **** +36kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Average) Carcass conformation (1-15 scale) **** +1.98 36% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 7% 32% Breed ave: 5.08%, All breeds ave: 5.28% (Low) *** ** Daughter Milk (kg) -4.7kg 32% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** **1 Daughter calving interval (days) 34% +0.36davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 120 52% Skeletal 110 49% 31% Function 100 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 18 CARTRONS HARRY ID: IF251054120150 **Breed:** Charolais **DOB:** 12-Nov-2012 Sex: Male Owner: Frank Casey - Creevaghbeg Ballymahon Co Longford Breeder: Renard Sire: Doonally Ducdenever Vice Roi Republique CF42 Picador 5879104872 Vice-Reine Regence 5880107981 Dam: Cartrons Diana Major Oscar IF251054120101 Toise Indurain Cartrons Thelma Cloonfad Love Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 91 32% * **Terminal Index** ** (Low) € 60 32% *** *1 Replacement Index (Low) Maternal Cow Traits: -€79 32% **Maternal Progeny Traits:** € 139 32% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +6.6% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.08 41% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 36% * ***1 +25kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% +1.68 *** * Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 1% 29% Breed ave: 5.08%, All breeds ave: 5.28% (Low) ** * Daughter Milk (kg) -6.9kg 34% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** **** Daughter calving interval (days) 30% -2.92davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 97 45% Skeletal 90 43% 112 24% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 19 TOPNOTCH HUDSON ID: IF171092980138 **Breed:** Charolais **DOB:** 18-Nov-2012 Sex: Male Owner: Seamus Mc Cann - 80 Northlands Bettystown Co Meath Breeder: Sire: Leagaun Eustace IE182676120079 Sang D'Or Legion Frudit Macetown Matilda Macetown Fruit Dam: Maerdy Ballot Major Maerdy Sinndar UK706352701384 Lubie Damas Maerdy Rosetti Maerdy Janet Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 109 21% *** **Terminal Index** *** (Low) -€4 19% Replacement Index 力 * (V Low) Maternal Cow Traits: **-€ 156** 16% **Maternal Progeny Traits:** € 152 21% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10.6% 22% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.18 52% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** **** 27% +39kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.93 20% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5 1% 9% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) 水 水 Daughter Milk (kg) -10.6kg 12% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** * 1 Daughter calving interval (days) 14% +0.75davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 110 46% Skeletal 118 42% 13% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 20 SIONHILL HAWK ID: IF361318870632 **Breed:** Charolais **DOB**: 21-Nov-2012 Sex: Male Owner: Ronan Carey - Sion Hill Killucan Co Westmeath Breeder: Hermes Sire: Dromiskin Viceroy **Doonally New** Intruse **VCR** Mogador **Dromiskin Princess** Folistown Maye Dam: Sionhill Delphi Major Oscar IF361318870401 Toise **Dovea Gin Tonic** Carrowhill Susan Carrowhill Olga Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 125 32% **** **Terminal Index** **** (Low) €3 31% * 1 Replacement Index 水 (Low) Maternal Cow Traits: **-€ 175** 30% **Maternal Progeny Traits:** € 178 32% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10.2% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.1 48% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 35% **** **** +41kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.07 30% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6 1% 27% Breed ave: 5.08%, All breeds ave: 5.28% (Low) * 1 力 Daughter Milk (kg) -7.7kg 29% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ٦ ¥ Daughter calving interval (days) 30% +3.8davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 113 28% Skeletal 123 28% 23% Function 115 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 21 TOPNOTCH HUGO ID: IF171092920140 **Breed:** Charolais **DOB**: 24-Nov-2012 Sex: Male Owner: Seamus Mc Cann - 80 Northlands Bettystown Co Meath Breeder: Mmb Apollon Sire: Knockane Jester **Escott Dollar Escott Sally KNJ** Knockane Raymond Knockane U-Beauty **Knockane Pearl** Blelack Prince Dam: Thrunton Begonia Burradon Talisman UK106935600704 **Burradon Juicey** Blelack Jaquar Thrunton Petronella **Thrunton Deborah** Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €112 27% *** **Terminal Index** ***1 (Low) € 152 25% **** **** Replacement Index (Low) Maternal Cow Traits: **-€** 10 23% **Maternal Progeny Traits:** € 161 27% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.8% 28% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0252% * 1 *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 34% **** **** +42kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.8 28% **1 ** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 4% 18% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) **** **** Daughter Milk (kg) +5.8kg 25% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** **** Daughter calving interval (days) 18% -3.86davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 106 48% Skeletal 120 44% 14% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 22 TOPNOTCH HENNESSY ID: IE171092930141 **Breed:** Charolais Sex: Male **DOB**: 25-Nov-2012 Owner: Seamus Mc Cann - 80 Northlands Bettystown Co Meath Breeder: Thrunton Impeccable Sire: Inverlochy Resolve Inverlochy Ohboy UK522636600016 Inverlochy Irene **Nettlemoor Dundee Nettlemoor Felicity** Nettlemoor Cleo Dam: Topnotch Evie Et Hermes Erriff Savo (Et) IF171092920041 2804 Erriff Ophelie Anneskeagh Jeopardy Anneskeagh Naomi Anneskeagh (Imp.'94f) Helsinki Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €112 17% *** **Terminal Index** ***1 (V Low) -€15 16% Replacement Index A: * (V Low) Maternal Cow Traits: **-€ 174** 15% **Maternal Progeny Traits:** € 159 17% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10% 21% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.08 49% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 23% **** **** +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.94 13% **** Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 2% 8% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) * 力 Daughter Milk (kg) -9.2kg 20% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) * ¥ 9% Daughter calving interval (days) +2.5davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 108 44% Skeletal 105 38% 8% Function 100 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 23 BALLYM HARIBO

ID: IE301515170247 **Breed:** Charolais Sex: Male **DOB**: 25-Nov-2012

Owner: Louise Quinn - Ballymoran House Edenderry Co Offaly

Breeder:

Star Rating (Within



| | Anneskeagh Rosebud | | Knockane Jeste Anneskeagh Jar | - |
|---------------------|-----------------------|-------------|----------------------------------|--------|
| Star Rating (Within | | € uro value | Index | Star r |
| Charolais breed) | Economic Indexes | per progeny | Reliability | al |
| *** | Terminal Index | € 119 | 32% (Low) | ** |
| *** | Replacement Index | € 59 | 31% (Low) | *1 |

Maternal Cow Traits:

| Maternal Progeny Traits : |
|---------------------------|
| Dairy Beef |

| Charolais breed) | Key profit traits | Value | Reliability | all beef breeds) | | | |
|------------------|--|---------------|------------------|------------------|--|--|--|
| | Expected progeny performance | | | | | | |
| | Calving difficulty (% 3 & 4) Breed ave: 7.55%,All breeds ave: 4.99% | +6% | 35% (Low) | | | | |
| *** | Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0 | 0.03 scale | 47% (Average) | **** | | | |
| **** | Carcass weight (kg) Breed ave: 31.88kg,All breeds ave: 22.75kg | +35kg | 38% (Low) | **** | | | |
| ** | Carcass conformation (1-15 scale) Breed ave: 1.88,All breeds ave: 1.81 | +1.79 | 32% | *** | | | |

-€ 125

€ 185

29%

32%

| Expected daughter breeding performan | | | | | |
|--------------------------------------|--------------|--|--|--|--|
| Daughter calving diff (% 3 & 4) | ±7 9% | | | | |

| | Breed ave: 5.08%,All breeds ave: 5.28% | +7.0% | (Low) | |
|------|---|-----------|--------------|-----|
| ** | Daughter Milk (kg) Breed ave: -5.96kg,All breeds ave: 0.34kg | -7.3kg | 29% (Low) | * |
| **** | Daughter calving interval (days) Breed ave: 0days,All breeds ave: -0.59days | -1.94days | 24% (Low) | *** |

Additional Information:

| Linear composites | Value | Reliability |
|-------------------|-------|-------------|
| Muscle | 108 | 52% |
| Skeletal | 106 | 49% |
| Function | 99 | 23% |

beef breeds)

Herd data quality index Animal scored. Linear scores and weaning weights in evaluations

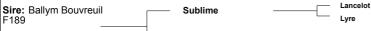
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Lot 24 BALLYM HENRY V 111

ID: IE301515180248 **Breed:** Charolais Sex: Male DOB: 28-Nov-2012



Breeder:



Hermes Martinique Championne

Dam: Mandela Virginia Excellent IE121410380255 Angele Mohil Peter Aughafin Sara Ardamagh Olga

| Star Rating (Within | | € uro value | Index | Star rating (across |
|---------------------|---------------------------|-------------|------------------|---------------------|
| Charolais breed) | Economic Indexes | per progeny | Reliability | all beef breeds) |
| ** | Terminal Index | € 102 | 32% (Low) | *** |
| *** | Replacement Index | € 33 | 32% (Low) | * |
| | Maternal Cow Traits : | -€113 | 31% | |
| | Maternal Progeny Traits : | € 146 | 32% | |
| | Dairy Beef | | | |

Valois

Index

| Charolais breed) | Key profit traits | Value | Reliability | all beef breeds) | | | |
|------------------|---|----------------|------------------|------------------|--|--|--|
| | Expected progeny performance | | | | | | |
| | Calving difficulty (% 3 & 4) Breed ave: 7.55%,All breeds ave: 4.99% | +7.9% | 34% (Low) | | | | |
| **** | Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0 | 0.09 scale | 47% (Average) | **** | | | |
| **** | Carcass weight (kg) Breed ave: 31.88kg,All breeds ave: 22.75kg | +35kg | 39% (Low) | **** | | | |
| ** | Carcass conformation (1-15 scale) Breed ave: 1.88,All breeds ave: 1.81 | +1.78 scale | 33% (Low) | *** | | | |

| Expected daughter breeding performance | | | | | |
|--|---|-----------|--------------|-----|--|
| | Daughter calving diff (% 3 & 4) Breed ave: 5.08%,All breeds ave: 5.28% | +3.9% | 26% (Low) | | |
| ** | Daughter Milk (kg) Breed ave: -5.96kg,All breeds ave: 0.34kg | -6.9kg | 31% (Low) | * | |
| *** | Daughter calving interval (days) Breed ave: 0days,All breeds ave: -0.59days | -0.57days | 28% (Low) | *** | |

Additional Information:

Star Rating (Within

| Linear composites | Value | Reliability |
|-------------------|-------|-------------|
| Muscle | 106 | 52% |
| Skeletal | 107 | 49% |
| Function | 97 | 25% |

Star rating (across

Herd data quality index

Animal scored. Linear scores and weaning weights in evaluations

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Lot 25 TOPNOTCH HORATIO ID: IF171092940142 **Breed:** Charolais Sex: Male **DOB**: 30-Nov-2012 Owner: Seamus Mc Cann - 80 Northlands Bettystown Co Meath Breeder: Charogal Ecossais Sire: Grove Victor Tattenhall Tattenhall Eclipse **GEV** Impeccable Fairthwaite Obscur **Fairthwaite Shell** Fairthwaite Lucille Dam: Topnotch Fairy Valois Excellent IF171092930059 Angele Erudit Topnotch Anneskeagh Naomi Cleopathra (Et) Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 109 33% **1 **Terminal Index** *** (Low) -€15 32% Replacement Index 水 * (Low) Maternal Cow Traits: **-€ 175** 31% **Maternal Progeny Traits:** € 160 33% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +7.4% 32% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.01 55% * 1 *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 38% **** **** +39kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% +1.68 **1 * Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4% 26% Breed ave: 5.08%, All breeds ave: 5.28% (Low) **** ** Daughter Milk (kg) -4kg 30% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * Daughter calving interval (days) 27% +2.11davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 96 51% Skeletal 121 48% 23% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 26 CLOUGHBRACK HUGO ID: IF181942320347 **Breed:** Charolais Sex: Male **DOB**: 30-Nov-2012 Owner: Mattie Kelly - Cloughbrack Newbridge Ballinasloe Co Galway Breeder: Aimable Sire: Cloverfield Excelent Domino Anemone CXY Cloverfield Una **Cloverfield Princess** Dam: Cloughbrack Dot Ludwig Panama IF181942330265 Marquise Jupiter Cloughbrack Oasis Bluebell (Tc) Isobel Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 115 32% ***1 **Terminal Index** ***1 (Low) € 30 27% **1 Replacement Index * (Low) Maternal Cow Traits: 21% -€ 139 **Maternal Progeny Traits:** € 169 32% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.3% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0946% ** A: Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 37% **** +35kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% **** +2.1 **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4 3% 13% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) ** * Daughter Milk (kg) -6.9kg 18% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *** **1 19% Daughter calving interval (days) -0.3davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 114 50% Skeletal 98 47% 23% Function 101 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 27 SIONHILL HUGO ID: IF361318840638 **Breed:** Charolais **DOB**: 01-Dec-2012 Sex: Male Owner: Ronan Carey - Sion Hill Killucan Co Westmeath Breeder: Lucky Deep Sire: Blakestown Uncle Sam 5517 Blakestown IE261077240456 Obelix 5164 Blakestown lacquemart Junon Penelope Dam: Sionhill Caroline Major Oscar IF361318860334 Toise Lvonsdemesne Maldive Lyonsdemesne Sive Lyonsdemesne Jade Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 95 27% * **Terminal Index** **1 (Low) €3 24% * 1 Replacement Index 水 (Low) **Maternal Cow Traits: -€ 134** 21% **Maternal Progeny Traits:** €137 27% **Dairy Beef** Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Animal not scored. **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored.

Lot 28 REHINS HENRY **Breed:** Charolais ID: IF271651320288 DOB: 01-Dec-2012 Sex: Male Owner: Mr Sean Walsh - Tully Rahins Castlebar Co Mayo Breeder: Aimable Sire: Cloverfield Excelent Domino Anemone CXY Cloverfield Una **Cloverfield Princess** Dam: Drimulra Tania **Fcho** Hutch IF272330460092 Elysee 8589105488 **Doonally Donald** Drimulra Madam Ballykilty Ilmore Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €111 30% **Terminal Index** ***1 *** (Low) € 10 27% *1 Replacement Index A: (Low) Maternal Cow Traits: **-€** 152 22% **Maternal Progeny Traits:** € 163 30% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.1% 35% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) ** * Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 32% *** **** +33kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.06 31% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4 8% 15% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) 水 A: Daughter Milk (kg) -9.7kg 19% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** ***1 Daughter calving interval (days) 22% -1.42davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 29 BAURNAFEA HIGHLANDER ID: IF211411850882 **Breed:** Charolais DOB: 02-Dec-2012 Sex: Male Owner: John Bambrick - Baurnafea Castlewarren Co Kilkenny Breeder: Oriental Sire: Crossdrum Felix Bova Sylvain Jacobine F186 Dromiskin Stallone (Et) Crossdrum Biddy Nidare Olivia Dam: Baurnafea Classic (Et) Vicomte Ecrin Ri IF211411850544 Tombola Oscar **Cottage Tasmin** Farmleigh Lourda Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 131 22% **** **Terminal Index** **** (Low) -€ 29 20% 水 Replacement Index A: (Low) **Maternal Cow Traits: -€210** 16% **Maternal Progeny Traits:** € 181 23% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.8% 26% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) *** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 29% **** **** +50kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.07 17% **** Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.6% 14% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) * 水 Daughter Milk (kg) -9.2kg 15% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * * Daughter calving interval (days) +1.9davs 15% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

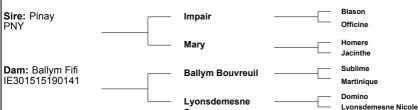
Lot 30 BALLYM HARVEY 1

 ID:
 IE301515190249
 Breed:
 Charolais

 Sex:
 Male
 DOB:
 03-Dec-2012

Owner: Louise Quinn - Ballymoran House Edenderry Co Offaly

Breeder:



Sega

| Star Rating (Within | | € uro value | Index | Star rating (across |
|---------------------|---------------------------|-------------|---------------------|---------------------|
| Charolais breed) | Economic Indexes | per progeny | Reliability | all beef breeds) |
| *** | Terminal Index | € 113 | 29% (Low) | **** |
| **** | Replacement Index | € 95 | 27% (Low) | *** |
| | Maternal Cow Traits : | -€78 | 23% | |
| | Maternal Progeny Traits : | € 173 | 30% | |
| | Dairy Beef | | | |

| Charolais breed) | Key profit traits | Value | Reliability | all beef breeds) |
|------------------|---|----------------|------------------|------------------|
| | Expected progeny perform | mance | · | |
| | Calving difficulty (% 3 & 4) Breed ave: 7.55%,All breeds ave: 4.99% | +6.2% | 32% (Low) | |
| ** | Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0 | -0.02 scale | 45% (Average) | *** |
| **** | Carcass weight (kg) Breed ave: 31.88kg,All breeds ave: 22.75kg | +35kg | 36% (Low) | **** |
| ** | Carcass conformation (1-15 scale) Breed ave: 1.88,All breeds ave: 1.81 | +1.73 scale | 31% (Low) | *** |

| Expected daughter breeding performance | | | | |
|--|--|-----------|----------------|-----|
| | Daughter calving diff (% 3 & 4) Breed ave: 5.08%,All breeds ave: 5.28% | +4.1% | 14% (V Low) | |
| **** | Daughter Milk (kg) Breed ave: -5.96kg,All breeds ave: 0.34kg | -1.7kg | 25% (Low) | ** |
| *** | Daughter calving interval (days) Breed ave: 0days All breeds ave: -0.59days | -0.79days | 19% | *** |

Additional Information:

Star Rating (Within

| Linear composites | Value | Reliability |
|-------------------|-------|-------------|
| Muscle | 102 | 51% |
| Skeletal | 108 | 47% |
| Function | 97 | 19% |

Herd data quality index

Animal scored. Linear scores and weaning weights in evaluations

Lot 31 KILVILCORRIS HARTLEY ID: IF331352730766 Breed: Charolais DOB: 07-Dec-2012 Sex: Male Owner: Matt Ryan - Clonismullen Drom Borrisoleigh Thurles Co Tipperary Breeder: Invincible Sire: Pirate Meillard Ri Badine PTE Voltaire **Banquise** Proie Dam: Kilvilcorris Davina **Doonally New** Suirside Visa IF331352710525 Lyonsdemesne Panama Mogador Kilvilcorris Vera Kilvilcorris Ravenna Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 122 34% **** **Terminal Index** **** (Low) € 39 33% *** Replacement Index * (Low) Maternal Cow Traits: **-€** 150 32% **Maternal Progeny Traits:** € 189 34% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +6.9% 35% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0247% *** * 1 Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 39% *** **** +32kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.95 33% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +3 7% 28% Breed ave: 5.08%, All breeds ave: 5.28% (Low) A: A: Daughter Milk (kg) -10.3kg 30% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** ***1 Daughter calving interval (days) 32% -1.53davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 103 52% Skeletal 99 49% 29% Function 108 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 32 GALLAWAY HUGO BOSS ET ID: IE231327060464 **Breed:** Charolais **DOB**: 08-Dec-2012 Sex: Male Owner: Michael Kiernan - Augharan Carrigallen Po Via Cavan Co Leitrim Breeder: Neici Sire: Utrillo Mic Senior Datte **URO** Calembour 5887107559 Ficelle Orpheline Dam: Galogra Rachal Hermes **Doonally New** IF131677380025 Intruse Claureen Edison Claureen Gipsy Claureen Elgie Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 125 23% **** **Terminal Index** **** (Low) € 43 20% *** Replacement Index * (Low) Maternal Cow Traits: **-€ 143** 17% **Maternal Progeny Traits:** € 187 23% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +7.9% 24% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.05 39% *** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) **** 31% **** +39kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +1.97 23% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5 1% 11% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -2kg 22% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ٦ ٦ Daughter calving interval (days) +3.28davs 11% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 103 42% Skeletal 116 38% 15% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 33 TULLYHARNET HERCULES ID: IF291226060382 **Breed:** Charolais Sex: Male **DOB**: 09-Dec-2012 Owner: Noel Laverty - Drumacrib Castleblayney Co Monaghan Breeder: Invincible Sire: Blakestown Seigneur Ludwig SEG Ecrin Rj Joviale Ambiance Dam: Dereskit Dawn 1 Orfeo Sang D'Or IF121402070535 Legion Blakestown Seigneur Dereskit Valentina Dereskit Nicola Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 94 26% **Terminal Index** **1 * (Low) -€ 14 27% Replacement Index 水 * (Low) Maternal Cow Traits: **-€ 128** 27% **Maternal Progeny Traits:** € 114 27% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +11.6% 31% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0430% ** * Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 29% **** **** +40kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +1.96 28% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 1% 24% Breed ave: 5.08%, All breeds ave: 5.28% (Low) *** ** Daughter Milk (kg) -4.7kg 27% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * 26% Daughter calving interval (days) +1.9davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 107 31% Skeletal 111 30% 21% Function 87 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 34 RIVERGLOIR HENRICK ID: IF272035210202 **Breed:** Charolais **DOB**: 12-Dec-2012 Sex: Male Owner: Terry Bradley - Ballydrown Moate Co Westmeath Breeder: Jarlath Mchugh - Cahir Kiltimagh Co Mayo Tambour Sire: Excellent Valois Sonia EXT Romeo Angele Sieonie Dam: Kilcumreragh Frivole Et Picador Sesame IF361072330256 Nefle 3552 Nathan Saturne Image Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 110 28% *** **Terminal Index** ***1 (Low) € 61 28% **** ** Replacement Index (Low) Maternal Cow Traits: 28% **-€110 Maternal Progeny Traits:** € 171 28% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +6.1% 31% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) *** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 28% *** **** +33kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.85 28% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 4% 26% Breed ave: 5.08%, All breeds ave: 5.28% (Low) *** * Daughter Milk (kg) -5.5kg 31% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** ***1 27% Daughter calving interval (days) -1.98davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 35 ATLANTIC (HHK) HILLCOCK ID: IE191227211200 **Breed:** Charolais Sex: Male **DOB:** 15-Dec-2012 Owner: Kieran Harty - Ballylongane Ballyheigue Co Kerry Breeder: Cooper Sire: Repair Jumper Ritournell REP Cardinal lle Futee Dam: Atlantic (Hhk) Bypnose Major Oscar IE191227280596 Toise Skidoo (Imp.'90f) Flambeau Skidoo Hypnose Skidoo Olive Index Star rating (across Star Rating (Within € uro value **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) € 106 28% **1 **Terminal Index** *** (Low) €85 **** 26% Replacement Index (Low) **Maternal Cow Traits:** -€74 23% **Maternal Progeny Traits:** € 159 28% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Animal not scored. **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. N/A

Lot 36 LOOBY HARVEY ID: IF111058740437 **Breed:** Charolais Sex: Male **DOB:** 15-Dec-2012 Owner: James Phelan - Rathnageera Garryhill Co Carlow Breeder: Jericho Sire: Dromiskin Bestmate Uvonromane Marine F154 Sahel **Dromiskin Valeriane** Orangina Dam: Looby Celine Meillard Rj Pirate IF111058780317 Banquise **Doonally Olmeto** Looby Virola Charcoal Ophelia Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 118 24% **** **Terminal Index** **** (Low) € 22 21% ** Replacement Index * (Low) **Maternal Cow Traits:** -€ 154 17% **Maternal Progeny Traits:** € 175 24% **Dairy Beef** Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Reliability all beef breeds) Animal not scored. **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored.

Lot 37 CLOUG HAIG ET ID: IF121180820500 **Breed:** Charolais **DOB:** 16-Dec-2012 Sex: Male Owner: Sean Kelly - Ballynahia Lisnalong Co Monaghan Breeder: Saint Are Sire: Major Berlioz Tresorerie MJR Vauban Charmille Tanche Dam: Knockane Doreen Pirate Knockane Brandon IF151770020211 Knockane Tequila Farmleigh Neptune Clandonagh Peace 0223 Clandonagh (97f) Niponne Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 131 29% **** **Terminal Index** **** (Low) €79 29% **** Replacement Index (Low) **Maternal Cow Traits:** 28% -€113 **Maternal Progeny Traits:** € 193 30% **Dairy Beef** Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Animal not scored. **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored.

Lot 38 WESKEL HAYDEN ET ID: IF121134430725 **Breed:** Charolais **DOB:** 18-Dec-2012 Sex: Male Owner: Wesley Kellett - Fartadreen Bailieborough Co Cavan Breeder: Saint Are Sire: Major Berlioz Tresorerie MJR Vauhan Charmille Tanche Dam: Weskel Rebecca Knockane Flare Lyonsdemesne IF121134420170 Lyonsdemesne Lavelle Norealis **Doonally Ducdenever** Weskel Linda Skidoo Unanime Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 95 33% * **Terminal Index** **1 (Low) €3 32% * 1 Replacement Index 水 (Low) Maternal Cow Traits: **-€** 132 31% **Maternal Progeny Traits:** € 135 33% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9% 32% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.09 42% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 40% ***1 **** +34kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Average) Carcass conformation (1-15 scale) *** +1.89 34% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6 1% 27% Breed ave: 5.08%, All breeds ave: 5.28% (Low) *** * Daughter Milk (kg) -5.2kg 35% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * Daughter calving interval (days) 28% +1.7davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 111 45% Skeletal 114 43% 118 25% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 39 CLONBONY HOMER ID: IF131338560160 **Breed:** Charolais **DOB:** 19-Dec-2012 Sex: Male Owner: Anthony Kerin - Lahinch Road Miltown Malbay Co Clare Breeder: Blason Sire: Pinay Impair Officine **PNY** Homere Mary Jacinthe Dam: Clonbony Flora Berlioz Major IF131338520149 Charmille Nectargero Clonbony Vera Clonbony Perl Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 117 27% **** **Terminal Index** **** (Low) € 109 25% **** *** Replacement Index (Low) Maternal Cow Traits: -€77 23% **Maternal Progeny Traits:** € 185 27% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +5.9% 28% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) ***1 +34.5kg 31% **** Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.83 31% *** ** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 5% 16% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) **** *** Daughter Milk (kg) -1.3kg 29% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *** **** 19% Daughter calving interval (days) -0.98davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. N/A

Lot 40 KILVILCORRIS HERMES ID: IF331352710772 **Breed:** Charolais DOB: 22-Dec-2012 Sex: Male Owner: Matt Ryan - Clonismullen Drom Borrisoleigh Thurles Co Tipperary Breeder: Uranium Sire: Doonally New Hermes Athena CF52 Campagnard Intruse Dynamo Dam: Kilvilcorris Aurevoir Cregg Iberius Royal Viscount IF331352770365 Elmgrove Janelle Excellent Kilvilcorris Louise Kilvilcorris Gemma Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 128 35% **** **Terminal Index** **** (Low) € 85 35% **** ** Replacement Index (Low) Maternal Cow Traits: **-€** 109 34% **Maternal Progeny Traits:** € 194 36% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +7.9% 36% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.07 48% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 40% **** **** +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Average) Carcass conformation (1-15 scale) *** +1.89 35% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 4% 30% Breed ave: 5.08%. All breeds ave: 5.28% (Low) **** ** Daughter Milk (kg) -2.8kg 34% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 *** Daughter calving interval (days) 32% -0.06davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 108 53% Skeletal 103 50% 30% Function 113 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 41 GALLAWAY HARDCASTLE ID: IF231327080466 **Breed:** Charolais DOB: 24-Dec-2012 Sex: Male Owner: Michael Kiernan - Augharan Carrigallen Po Via Cavan Co Leitrim Breeder: Blason Sire: Pinay Impair Officine **PNY** Homere Mary Jacinthe Dam: Gallaway Fabalous Indice Nelson IF231327090401 **Ftoile Bova Sylvain** Windmill Charlize Windmill Rachel Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 125 29% **** **Terminal Index** **** (Low) € 147 27% **** **** Replacement Index (Low) Maternal Cow Traits: -€ 54 24% **Maternal Progeny Traits:** € 201 30% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +4.8% 32% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.02 43% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 34% **** +37kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.91 29% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 3% 16% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) **** *** Daughter Milk (kg) +2.4kg 28% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** ***1 Daughter calving interval (days) 19% -2.01davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 107 29% Skeletal 113 28% 17% Function 106 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 42 TURRAREE IDEAL ID: IF241871420106 **Breed:** Charolais Twin to Male **DOB**: 02-Jan-2013 Sex: Male Owner: Declan Ambrose - Lower Dirreen Athea Co Limerick Breeder: Hermes Sire: Mozart Jason Flotte MZT Colbert Jaffa Fez Dam: Glencardon Frau Hermes **Doonally New** IF151040570268 Intruse Dovea Pinocchio Glencardon Vicki Glencardon Sonia (Et) Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €119 32% **** **Terminal Index** **** (Low) -€ 27 32% 1 Replacement Index A: (Low) Maternal Cow Traits: **-€** 200 32% **Maternal Progeny Traits:** € 174 32% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.3% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.11 44% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 37% **** +35kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.12 33% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6% 29% Breed ave: 5.08%, All breeds ave: 5.28% (Low) ** * Daughter Milk (kg) -6.8kg 31% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ¥ Daughter calving interval (days) 32% +3.9davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 119 47% Skeletal 97 44% 101 28% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 43 TURRAREE ICE ID: IF241871410105 **Breed:** Charolais Twin to Male **DOB**: 02-Jan-2013 Sex: Male Owner: Declan Ambrose - Lower Dirreen Athea Co Limerick Breeder: Hermes Sire: Mozart Jason Flotte MZT Colbert Jaffa Fez Dam: Glencardon Frau Hermes **Doonally New** IF151040570268 Intruse Dovea Pinocchio Glencardon Vicki Glencardon Sonia (Et) Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €119 32% **** **Terminal Index** **** (Low) -€ 37 32% 1 Replacement Index A: (Low) Maternal Cow Traits: -€211 32% **Maternal Progeny Traits:** € 174 32% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.3% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.04 44% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 37% **** +36kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.11 33% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.9% 29% Breed ave: 5.08%, All breeds ave: 5.28% (Low) ** * Daughter Milk (kg) -7.2kg 31% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ¥ Daughter calving interval (days) 32% +3.9davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 119 47% Skeletal 95 44% 28% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 44 BROWNSHILL ISAAC ID: IF111185260345 **Breed:** Charolais **DOB**: 05-Jan-2013 Sex: Male Owner: Michael Kavanagh - Brownshill Carlow Co Carlow Breeder: Patrick Kavanagh - Brownshill Ave Carlow Co Carlow Saint Are Sire: Major Berlioz Tresorerie MJR Vauhan Charmille Tanche Meillard Ri Dam: Ballydavis Amanda P.T.I Prince IF221222880892 Joyeuse Jupiter **Ballydavis Pretty** Carrigeens Lucy Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 100 30% *1 **Terminal Index** **1 (Low) -€ 30 30% 水 Replacement Index 水 (Low) Maternal Cow Traits: **-€ 168** 31% **Maternal Progeny Traits:** € 138 30% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10.2% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 34% **** +38.5kg **** Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.93 33% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 6% 26% Breed ave: 5.08%, All breeds ave: 5.28% (Low) * 水 Daughter Milk (kg) -9.4kg 37% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) *1 * 29% Daughter calving interval (days) +1.37davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 45 MAYO IVAN ID: IF271721020481 **Breed:** Charolais **DOB**: 07-Jan-2013 Sex: Male Owner: Gerard Kilgallon - Knockadorraghy Mayo Abbey Claremorris Co Mayo Breeder: Hermes Sire: Prime Event **Doonally New** IE331308820205 **Derryharney Outstanding** Prime Abbess (Et) **Prime Noelle** Dam: Mayo Una Marie Major **Doonally Olmeto** IF271721010175 Toise **Doonally Ducdenever** Mayo Josie Mayo Finola Star Rating (Within Star rating (across Index € uro value **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) € 116 22% ***1 **Terminal Index** ***1 (Low) €16 21% * 1 Replacement Index * (Low) **Maternal Cow Traits:** -€ 153 20% **Maternal Progeny Traits:** € 169 22% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Animal not scored. **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored.

Lot 46 LIMKILN IMPROVER

 ID:
 IE131680380152
 Breed:
 Charolais

 Sex:
 Male
 DOB:
 07-Jan-2013

Owner: Richard Hackett - Coolistigue Clonlara Co Clare

Breeder:



Intruse Campagnard
Dynamo

Dam: Limkiln Clodagh | Doonally Olmeto | Major | Toise

- Limkiln Olive - Jupiter
Limkiln Irene

| Star Rating (Within Charolais breed) | Economic Indexes | € uro value per progeny | Index Reliability | Star rating (across all beef breeds) |
|--------------------------------------|---------------------------|----------------------------|----------------------|--------------------------------------|
| **** | Terminal Index | € 128 | 34% (Low) | **** |
| ** | Replacement Index | €15 | 35% (Low) | * |
| | Maternal Cow Traits : | -€ 180 | 35% | |
| | Maternal Progeny Traits : | € 195 | 34% | |
| | Dairy Beef | | | |

| , | Expected progeny | | Reliability | all beet breeus) |
|--------------------------------------|-------------------|----------------|----------------------|--------------------------------------|
| Star Rating (Within Charolais breed) | Key profit traits | Index Value | Trait Reliability | Star rating (across all beef breeds) |

| | Calving difficulty (% 3 & 4) Breed ave: 7.55%,All breeds ave: 4.99% | +8.3% | 30% (Low) | |
|------|---|---------------|------------------|------|
| **** | Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0 | 0.07 scale | 44% (Average) | *** |
| *** | Carcass weight (kg) Breed ave: 31.88kg.All breeds ave: 22.75kg | +36kg | 40% (Average) | **** |

Carcass weight (kg)
Breed ave: 31.88kg,All breeds ave: 22.75kg

Carcass conformation (1-15 scale)
Breed ave: 1.88,All breeds ave: 1.81

Carcass conformation (1-15 scale)
Breed ave: 1.88,All breeds ave: 1.81

Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 2% 29% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 * Daughter Milk (kg) -8.7kg 35% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ¥ Daughter calving interval (days) 33% +2.97davs Breed ave: 0days, All breeds ave: -0.59days (Low)

Additional Information:

| Linear composites | Value | Reliability |
|-------------------|-------|-------------|
| Muscle | 108 | 46% |
| Skeletal | 109 | 43% |
| Function | 111 | 30% |

Herd data quality index

Animal scored. Linear scores and weaning weights in evaluations

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Lot 47 MAYTHORN IMPRESSIVE ID: IF291029740315 **Breed:** Charolais **DOB**: 08-Jan-2013 Sex: Male Owner: Martin Mc Connon - Corcrin Carrickmacross Co Monaghan Breeder: **Brampton Banker** Sire: Clyth Diplomat Oldstone Egbert Oldstone Ursula S957 Beauchamp Forman Clyth Vanlla Holtstea Rebecca Dam: Lastra Sabrena Diamant Mogador IF291053270033 Tombola **Doonally Nuageux** Loughduff Gearsa **Charolles Paulette** Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €91 23% * **Terminal Index** ** (Low) € 25 21% ** Replacement Index * (Low) Maternal Cow Traits: **-€** 102 19% **Maternal Progeny Traits:** € 126 23% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.5% 26% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.03 41% **1 *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 29% **1 **** +31kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.93 21% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4 6% 14% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -1.8kg 22% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** * 1 Daughter calving interval (days) 14% +0.72davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 107 45% Skeletal 108 41% 15% Function 103 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 48 CAMROSS IVORY ID: IF221155780292 **Breed:** Charolais **DOB**: 08-Jan-2013 Sex: Male Owner: Mr Thomas Sheeran - Rosnaghanagh Coolrain Mountrath Co Laois Breeder: Blelack Prince Sire: Thrunton Voldemort **Burradon Talisman Burradon Juicey** TVO Mowbraypark Orlando **Thrunton Starband Thrunton Osprey** Dam: Camross Astra Major **Doonally Olmeto** IF221155760150 Toise Empereur **Everards Rachael** Clarkstown Helena Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €73 26% J **Terminal Index** ** (Low) -€ 53 23% 1 Replacement Index 水 (Low) Maternal Cow Traits: **-€ 126** 19% **Maternal Progeny Traits:** €73 26% Dairy Beef Star Rating (Within Trait Index Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +14.4% 27% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) *** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 30% ***1 +34.5kg **** Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.99 29% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.6% 13% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -3.4kg 20% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 ** Daughter calving interval (days) 18% +0.29davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. N/A

Lot 49 TONYGLASSON ICE ID: IF291243330034 **Breed:** Charolais **DOB**: 09-Jan-2013 Sex: Male Owner: Martin Hughes - Pottereagh Cootehill Co Cavan Breeder: Athos Sire: Mogador Diamant MDO Orateur Tombola Penelope Dam: Tonyglasson Edel Meillard Ri Pirate IF291243370005 Banquise Nevers Ri Magheross Tina **Ballymorane Nouvelle** Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €119 31% **** **Terminal Index** **** (Low) € 22 31% ** Replacement Index * (Low) Maternal Cow Traits: **-€** 155 32% **Maternal Progeny Traits:** € 177 31% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.2% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.02 41% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 36% **** **** +36kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% *** +1.97 **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5% 29% Breed ave: 5.08%, All breeds ave: 5.28% (Low) * 1 水 Daughter Milk (kg) -7.9kg 33% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * 1 * 1 31% Daughter calving interval (days) +1.09davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 107 43% Skeletal 112 41% 28% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 50 TINNEGARNEY IVAN ID: IF111092890431 **Breed:** Charolais DOB: 14-Jan-2013 Sex: Male Owner: John P Mc Donald - Tinnegarney Bagenalstown Co Carlow Breeder: Frudit Sire: Baurnafea Elvis **Dromiskin Phoenix** Monksland Lorraine F185 Baurnafea Classic Cottage Tasmin Dam: Tinnegarney Eleanor **Doonally New Dromiskin Viceroy** IF111092830285 **Dromiskin Princess** Enfield Picasso Tinnegarney Bonnie Rath Meg Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 132 17% **** **Terminal Index** **** (V Low) € 10 16% *1 Replacement Index A: (V Low) Maternal Cow Traits: 14% **-€ 188 Maternal Progeny Traits:** € 198 17% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +7.4% 22% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) *** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) **** 17% **** +42kg Breed ave: 31.88kg,All breeds ave: 22.75kg (V Low) Carcass conformation (1-15 scale) **** +2.03 15% **** Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6% 11% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) ** * Daughter Milk (kg) -7kg 14% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * Daughter calving interval (days) +2.05davs 14% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 51 KILVILCORRIS IMPECCABLE ID: IF331352720781 **Breed:** Charolais Sex: Male **DOB:** 15-Jan-2013 Owner: Matt Ryan - Clonismullen Drom Borrisoleigh Thurles Co Tipperary Breeder: Uranium Sire: Doonally New Hermes Athena CF52 Campagnard Intruse Dynamo Dam: Kilvilcorris U-Beauty Cregg Iberius Royal Viscount IF331352750297 Elmgrove Janelle Jupiter Kilvilcorris Phaedra Kilvilcorris Natalie Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 134 33% **** **Terminal Index** **** (Low) € 35 34% **1 Replacement Index * (Low) **Maternal Cow Traits: -€** 164 35% **Maternal Progeny Traits:** € 199 33% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.1% 35% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.05 48% *** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 35% **** +40kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.21 34% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +3.8% 30% Breed ave: 5.08%, All breeds ave: 5.28% (Low) *** * Daughter Milk (kg) -6.5kg 39% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) * Daughter calving interval (days) +2davs 33% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 122 53% Skeletal 117 50% 30% Function 118 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 52 KILBLINE 1 INDIGO ET ID: IF211306210556 **Breed:** Charolais **DOB**: 19-Jan-2013 Sex: Male Owner: Noel Timothy Sugrue - Kilbline House Bennettsbridge Co Kilkenny Breeder: Berlioz Sire: Oscar Major Charmille OSC Panama Toise Imprudente Dam: Kilbline Unee (Et) Uranium Hermes IF211306270339 **Athena** Fakir Kilbline (Imp 99f) Danseuse 8588108215 Nationale Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 115 29% ***1 **Terminal Index** ***1 (Low) -€ 35 29% 1 Replacement Index A: (Low) Maternal Cow Traits: -€ 191 30% **Maternal Progeny Traits:** € 156 29% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +11.3% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.06 32% *** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 31% **** **** +43kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.01 30% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5 4% 27% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 水 Daughter Milk (kg) -10.8kg 33% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * * Daughter calving interval (days) 29% +2.02davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 122 32% Skeletal 122 32% 25% Function 101 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 53 SIONHILL INDIGO ID: IF361318820644 **Breed:** Charolais **DOB**: 20-Jan-2013 Sex: Male Owner: Ronan Carey - Sion Hill Killucan Co Westmeath Breeder: Sire: Sionhill Commandeur Alcapone Mirabelle FR8504242905 Lancier Pavane Luzerne Dam: Sionhill Foret Acrobate Coddes FR5813710309 Paquerette Prevert-B Urzv Nassigny Star Rating (Within € uro value Index Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €81 10% J **Terminal Index** ** (V Low) € 46 8% (V Low) *** Replacement Index Maternal Cow Traits: 5% -€69 **Maternal Progeny Traits:** € 115 10% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.3% 16% (V Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.08 26% ** A: Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 11% ***1 * +27kg Breed ave: 31.88kg,All breeds ave: 22.75kg (V Low) Carcass conformation (1-15 scale) +1.52 10% ** 水 Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) N/A 2% N/A N/A Breed ave: 5.08%, All breeds ave: 5.28% (Too Low) **** *** Daughter Milk (kg) +0.8kg 6% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg N/A Daughter calving interval (days) 2% N/A Breed ave: 0days, All breeds ave: -0.59days (Too Low) **Additional Information:** Linear composites Value Reliability Muscle 107 13% Skeletal 121 12% 0% Function 95 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 54 KILCLEAGH ISAAC ID: IF361440810018 **Breed:** Charolais **DOB**: 27-Jan-2013 Sex: Male Owner: Noel Farrell - Castledaly Moate Co Westmeath Breeder: Vicomte Sire: Prime Roberto Indurain Tombola **PBT** Jupiter Prime Noelle Knockane Cynthia Dam: Rosemount Ann Soprano Dovea Gin Tonic IF361069580214 Tisane Enfield Hara Kiri Brackagh Sorcha Brackagh Flora Star rating (across Index Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 124 29% **** **Terminal Index** **** (Low) € 25 29% ** Replacement Index * (Low) Maternal Cow Traits: **-€ 166** 29% **Maternal Progeny Traits:** € 191 30% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +6.9% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0231% *** * 1 Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) **** 30% *** +32kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.95 30% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5 4% 28% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 * Daughter Milk (kg) -9kg 28% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) * 1 * 1 Daughter calving interval (days) 30% +1.32davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 101 31% Skeletal 110 30% 124 24% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 55 SLIABHBLOOM INLANDER ID: IF221345350217 **Breed:** Charolais Sex: Male **DOB**: 30-Jan-2013 Owner: Daniel Weston - Meelick Rosenallis Portlaoise Co Laois Breeder: Cooper Sire: Repair Jumper Ritournell REP Cardinal lle Futee Dam: Sliabhbloom Bonnie Invincible Boya Oniraloin IF221345390146 Lisbonne **Doonally Ducdenever** Sliabhbloom **Breemount Pamela** Tammy Star Rating (Within Index Star rating (across € uro value Economic Indexes Reliability all beef breeds) Charolais breed) per progeny € 107 27% **1 **Terminal Index** *** (Low) € 65 24% **** Replacement Index (Low) **Maternal Cow Traits:** -€98 21% **Maternal Progeny Traits:** € 163 27% **Dairy Beef** Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Animal not scored. **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored.

Lot 56 SLIABHBLOOM INTERESTING ET ID: IF221345390220 **Breed:** Charolais Sex: Male **DOB**: 31-Jan-2013 Owner: Daniel Weston - Meelick Rosenallis Portlaoise Co Laois Breeder: Cooper Sire: Repair Jumper Ritournell REP Cardinal lle Futee Dam: Sliabhbloom Sally Soprano Dovea Gin Tonic IE221345360069 Tisane Ficus Millbaun Olive Troycastle (Bmk) Manda Star Rating (Within € uro value Index Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 109 27% **1 **Terminal Index** *** (Low) €74 **** 25% Replacement Index (Low) **Maternal Cow Traits:** -€92 22% **Maternal Progeny Traits:** € 166 27% **Dairy Beef** Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Animal not scored. **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored.

Lot 57 LOUGHCAUM 05 INDIGO ID: IF131261340296 **Breed:** Charolais DOB: 01-Feb-2013 Sex: Male Owner: Conor Patrick Glynn - Carrowkeel West Inagh Co Clare Breeder: **Brampton Banker** Sire: Liscally Eti (Et) Oldstone Egbert LSP Oldstone Ursula Padirac Liscally Blossom Liscally Rosewood I (Et) Dam: Loughcaum 05 Eve Shogun Vagabond IF131261360224 Lady **Doonally New** Loughcaum 05 Renappa Polete **Brona** Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 115 25% *** **Terminal Index** ***1 (Low) €2 22% *1 Replacement Index A: (Low) Maternal Cow Traits: **-€** 158 18% **Maternal Progeny Traits:** € 160 26% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10.1% 28% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.07 39% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 30% **** **** +40kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.26 24% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 3% 11% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) ** * Daughter Milk (kg) -6.8kg 16% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * * Daughter calving interval (days) +1.88davs 18% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 122 41% Skeletal 108 38% 18% Function 113 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 58 MAYTHORN IAMCLASS ID: IF291029750316 **Breed:** Charolais DOB: 01-Feb-2013 Sex: Male Owner: Martin Mc Connon - Corcrin Carrickmacross Co Monaghan Breeder: Hermes Sire: Kilcullen Ted **Doonally New** Intruse KUD Ecrin Rj Kilcullen Mary Lou Kilcullen (Imp.'94f) Ivoire Dam: Maythorn Eva Diamant Mogador IF291029760234 Tombola Oscar Maythorn Utopia Lastra Orlath Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 109 31% **1 **Terminal Index** *** (Low) -€ 28 28% 水 Replacement Index 水 (Low) Maternal Cow Traits: **-€ 170** 25% **Maternal Progeny Traits:** €142 31% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +13.3% 31% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.07 44% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 37% **** +36kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.92 31% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6.2% 20% Breed ave: 5.08%. All breeds ave: 5.28% (Low) *** ** Daughter Milk (kg) -4.7kg 26% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * ¥ Daughter calving interval (days) 23% +2.6davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 114 46% Skeletal 108 43% 19% Function 106 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 59 CAMBER ISAAC 2 ID: IF231395050304 **Breed:** Charolais **DOB**: 02-Feb-2013 Sex: Male Owner: Vincent Mc Brien - Camber Corriga Co Leitrim Breeder: Hermes Sire: Kilvilcorris Eric **Doonally New** Intruse S1110 **Bova Oniraloin** Kilvilcorris Valerie Kilvilcorris Odette Dam: Camber Clare Jupiter Lyonsdemesne Pat IF231395080199 Kilboy (Imp '91f) Generation Excellent **Dunion Tara Dunlon Monelli** Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 136 21% **** **Terminal Index** **** (Low) € 110 20% **** *** Replacement Index (Low) Maternal Cow Traits: 17% -€99 **Maternal Progeny Traits:** € 210 22% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +7.4% 25% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.2 40% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** **** 27% +39kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.09 19% **** Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 5% 14% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -2.3kg 18% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** * 1 Daughter calving interval (days) 14% +0.75davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 117 46% Skeletal 115 42% 111 16% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 60 WILLIAMSTOWN IAN ID: IF361042920715 **Breed:** Charolais **DOB**: 02-Feb-2013 Sex: Male Owner: Aidan Farrell - Boyanna Moate Co Westmeath Breeder: Aimable Sire: Cloverfield Excelent Domino Anemone CXY Cloverfield Una **Cloverfield Princess** Dam: Ratesh Amber Hidalgo Neptune IF181703940150 Gracieuse **Doonally Nicefor Brosna Princess** Richmond Ivy Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 117 32% ***1 **Terminal Index** **** (Low) € 29 28% **1 Replacement Index * (Low) Maternal Cow Traits: 22% **-€ 135 Maternal Progeny Traits:** € 165 32% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.2% 35% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.1 47% 4 * Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 38% **** **** +39kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.19 33% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5 2% 15% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) *** * Daughter Milk (kg) -5.7kg 18% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 *** Daughter calving interval (days) 20% -0.06davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 113 51% Skeletal 112 47% 23% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 61 LOUGHCAUM 05 ISAAC ID: IF131261360298 **Breed:** Charolais **DOB**: 03-Feb-2013 Sex: Male Owner: Conor Patrick Glynn - Carrowkeel West Inagh Co Clare Breeder: Maerdy Restful Sire: Thrunton Bonjovi Solwayfirth Union **Moyness Precious** S750 **Haymount Jetstream** Thrunton Odaisy Thrunton Verity Dam: Ennistymon Fiona Killenacurry Paul Blackhead IF131223010098 **Blackhead Nectar** Ambassador Pbch Organdi Ennistymon Victoria Ennistymon Snowflake Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 110 21% *** **Terminal Index** *** (Low) € 55 17% ** *** Replacement Index (V Low) Maternal Cow Traits: -€114 11% **Maternal Progeny Traits:** € 169 22% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +6.6% 28% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.06 34% *** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 25% *** **** +32kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.88 19% *** Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) N/A 5% N/A N/A Breed ave: 5.08%. All breeds ave: 5.28% (Too Low) **** 7% Daughter Milk (kg) -2kg (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 ***1 Daughter calving interval (days) 8% -0.48davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 101 39% Skeletal 124 35% 12% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 62 DUNMORE ICE ID: IF181833340267 **Breed:** Charolais **DOB**: 04-Feb-2013 Sex: Male Owner: James Brady - Lissyconner Dunmore Co Galway Breeder: Aimable Sire: Cloverfield Excelent Domino Anemone CXY Pirate Cloverfield Una **Cloverfield Princess** Dam: Dunmore Belinda .lason Mozart IF181833390197 .laffa Humoriste Ri **Dunmore Rachel Dunmore Nickel** Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 121 30% **** **Terminal Index** **** (Low) € 22 26% ** Replacement Index * (Low) Maternal Cow Traits: **-€** 157 21% **Maternal Progeny Traits:** €179 30% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.3% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) *** ** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 32% **** **** +36kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% **** +2.17 **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.2% 15% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) *** * Daughter Milk (kg) -5.2kg 16% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** * 1 Daughter calving interval (days) +1.32davs 21% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. N/A

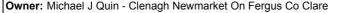
Lot 63 LISNAGRE IVAN ID: IF361072620657 **Breed:** Charolais **DOB**: 05-Feb-2013 Sex: Male Owner: James Geoghegan - Lisnagree Streamstown Mullingar Co Westmeath Breeder: Neici Sire: Utrillo Mic Senior **URO** Calembour 5887107559 Ficelle Orpheline Dam: Ballydownan Regina Uranium Hermes IF301098130363 **Athena** Excellent Ballydownan Niamh Knockane Flower Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 101 24% **Terminal Index** **1 *1 (Low) € 17 21% ** Replacement Index * (Low) Maternal Cow Traits: 18% -€ 130 **Maternal Progeny Traits:** € 147 24% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.2% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.06 43% *** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 29% *** **** +32kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.93 23% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 9% 13% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** *** Daughter Milk (kg) -0.2kg 21% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ٦ ٦ 12% Daughter calving interval (days) +4.61davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 118 46% Skeletal 117 42% 16% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 64 GLEBEWEST IRELAND ID: IF361052320281 **Breed:** Charolais Sex: Male **DOB**: 10-Feb-2013 Owner: John Farrell - Boyanna Moate Co Westmeath Breeder: Port Royal Sire: Balthazar Verlaine Poesie CF85 Romain Tetanie Marine Dam: Williamstown Daffodil Hermes **Doonally New** IF361042980464 Intruse Altis Martell Castlemartin Clandonagh Gale Pavlova Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 123 32% **** **Terminal Index** **** (Low) € 30 32% **1 Replacement Index * (Low) Maternal Cow Traits: 31% -€ 146 **Maternal Progeny Traits:** € 175 32% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.8% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.15 45% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 36% **** **** +39kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% **** +2.17 **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.2% 24% Breed ave: 5.08%, All breeds ave: 5.28% (Low) * 1 力 Daughter Milk (kg) -7.5kg 35% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ٦ ¥ 30% Daughter calving interval (days) +3.13davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 117 44% Skeletal 113 41% 26% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 65 GRANGWOOD IMPERIAL ID: IF241054870200 **Breed:** Charolais **DOB**: 10-Feb-2013 Sex: Male Owner: Jerry O'Keeffe - Woodlawn Grange Knocklong Co Limerick Breeder: Burradon Talisman Sire: Crossmolina Euro **Thrunton Voldemort** Thrunton Starband **CSQ Doonally New** Crossmolina Una Crossmolina Rebecca Dam: Grangwood Dolly (Et) Picador Voltigeur IF241054810129 Moselle P.T.I Prince Gurtavalla Tombola Moravie Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €112 27% *** **Terminal Index** ***1 (Low) -€ 27 23% 水 Replacement Index A: (Low) Maternal Cow Traits: **-€ 179** 17% **Maternal Progeny Traits:** € 151 28% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +11.9% 28% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.11 41% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 33% **** **** +37kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.48 27% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6.5% 6% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) * 1 水 Daughter Milk (kg) -8.1kg 17% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * * Daughter calving interval (days) 14% +2.26davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 131 42% Skeletal 123 39% 16% Function 108 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 66 CLENAGH IDEAL

ID: IE131188190422 **Breed:** Charolais Sex: Male **DOB**: 10-Feb-2013



Breeder:



| | Clenagh Osanna | | Clenagh Janice | |
|---------------------|------------------|-------------|----------------|---------------------|
| Star Rating (Within | | € uro value | | Star rating (across |
| Charolais breed) | Economic Indexes | per progeny | Reliability | all beef breeds) |
| **** | Terminal Index | €118 | 29% | **** |

| *** | Terminal Index | €118 | 29% (Low) | **** |
|-----|---------------------------|--------|------------------|------|
| *** | Replacement Index | € 31 | 27% (Low) | * |
| | Maternal Cow Traits : | -€ 137 | 25% | |
| | Maternal Progeny Traits : | € 168 | 28% | |
| | Dairy Beef | | | |
| | | | | |

| Star Rating (Within Charolais breed) | Key profit traits | Index Value | Trait Reliability | Star rating (across all beef breeds) |
|--------------------------------------|------------------------------|----------------|----------------------|--------------------------------------|
| | Expected progeny perfo | rmance | | |
| | Calving difficulty (% 3 & 4) | +8.9% | 28% | |

| | Calving difficulty (% 3 & 4) Breed ave: 7.55%,All breeds ave: 4.99% | +8.9% | 28% (Low) | |
|------|--|----------------|------------------|------|
| * | Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0 | -0.06 scale | 45% (Average) | ** |
| **** | Carcass weight (kg) Breed ave: 31.88kg,All breeds ave: 22.75kg | +42kg | 35% (Low) | **** |
| **** | Carcass conformation (1-15 scale) Breed ave: 1.88,All breeds ave: 1.81 | +2.15 | 30% | **** |

| **** | Carcass conformation (1-15 scale) Breed ave: 1.88,All breeds ave: 1.81 | +2.15 scale | 30% (Low) | **** |
|------|---|----------------|--------------|------|
| | Expected daughter breeding | n performan | ice | |

Daughter calving diff (% 3 & 4) 18% +4.5% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) *** * Daughter Milk (kg) -6.5kg 28% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *** Daughter calving interval (days) 20% -0.91days Breed ave: 0days,All breeds ave: -0.59days (Low)

Additional Information:

| Linear composites | Value | Reliability |
|-------------------|-------|-------------|
| Muscle | 123 | 49% |
| Skeletal | 129 | 45% |
| Function | 112 | 19% |

| Herd | data | quality | index | |
|------|------|---------|-------|--|
| N/A | | | | |

Hiabbey Diego

Animal scored. Linear scores and weaning weights in evaluations

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Lot 67 CARROWMEERE IKE ET ID: IF131799570064 **Breed:** Charolais Sex: Male **DOB**: 12-Feb-2013 Owner: Morgan Mccarthy - Fenloe Carrowmeer Newmarket On Fergus Co Clare Breeder: Berlioz Sire: Maerdy Sinndar Major Charmille SDA Fandango Lubie Hardie Dam: Ashleigh Cherub (Et) Hermes **Doonally New** IF281318210340 Intruse Jupiter Ashleigh Pearl Rosanna (Imp.'94f) Hazel Star Rating (Within € uro value Index Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 138 26% **** **Terminal Index** **** (Low) €13 26% * 1 Replacement Index A: (Low) Maternal Cow Traits: 25% -€ 183 **Maternal Progeny Traits:** € 195 26% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +11% 27% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.21 29% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 30% **** **** +50kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.16 30% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 8% 18% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) * 1 水 Daughter Milk (kg) -7.9kg 32% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) * * 22% Daughter calving interval (days) +2.18davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 137 29% Skeletal 128 29% 18% Function 120 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 68 FIELDVIEW IVAN ID: IF291543010938 **Breed:** Charolais **DOB**: 16-Feb-2013 Sex: Male Owner: David Erskine - Crosses Monaghan Co Monaghan Breeder: Uranium Sire: Doonally New Hermes Athena CF52 Campagnard Intruse Dynamo Dam: Greaghglass Alisha Vicomte Indurain IF291531770066 Tombola Dereskit Jupiter Ballykett Marie **Ballykett Jacinta** Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 142 34% **** **Terminal Index** **** (Low) € 51 34% *** ** Replacement Index (Low) Maternal Cow Traits: 35% -€ 166 **Maternal Progeny Traits:** € 217 34% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8% 35% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.18 47% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 38% **** **** +39kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.06 33% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.9% 31% Breed ave: 5.08%, All breeds ave: 5.28% (Low) **** ** Daughter Milk (kg) -4.1kg 41% (Average) Breed ave: -5.96kg, All breeds ave: 0.34kg ٦ ¥ Daughter calving interval (days) +3.02davs 33% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 117 51% Skeletal 113 48% 104 31% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 69 KILVILCORRIS IVORY ID: IF331352770786 **Breed:** Charolais DOB: 17-Feb-2013 Sex: Male Owner: Matt Ryan - Clonismullen Drom Borrisoleigh Thurles Co Tipperary Breeder: Maior Sire: Bova Sylvain Oriental Jerusalem SLV Frudit Jacobine Bichette Dam: Kilvilcorris Uma Uranium Hermes IF331352740288 **Athena** Excellent Kilvilcorris Ivana Kilduff Clarissa Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €114 34% ***1 **Terminal Index** ***1 (Low) € 43 34% *** Replacement Index * (Low) Maternal Cow Traits: **-€ 123** 34% **Maternal Progeny Traits:** € 166 34% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.9% 35% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.17 47% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 40% **** **** +36kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Average) Carcass conformation (1-15 scale) *** +1.9 35% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 9% 29% Breed ave: 5.08%, All breeds ave: 5.28% (Low) **** ** Daughter Milk (kg) -3.4kg 41% (Average) Breed ave: -5.96kg, All breeds ave: 0.34kg * * Daughter calving interval (days) +2.19davs 31% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 114 52% Skeletal 104 49% 27% Function 123 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 70 KILVILCORRIS IMPERIAL ID: IF331352760785 **Breed:** Charolais DOB: 17-Feb-2013 Sex: Male Owner: Matt Ryan - Clonismullen Drom Borrisoleigh Thurles Co Tipperary Breeder: Neici Sire: Utrillo Mic Senior Datte **URO** Calembour 5887107559 Ficelle Orpheline Dam: Kilvilcorris Audrey Hermes **Doonally New** IF331352720352 Intruse Jupiter Kilvilcorris Ravenna Kilvilcorris Louise Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €114 24% *** **Terminal Index** ***1 (Low) € 56 22% *** ** Replacement Index (Low) Maternal Cow Traits: 19% -€ 112 **Maternal Progeny Traits:** € 169 25% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.5% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.2 44% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 30% **** **** +36kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 22% *** +1.9 *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 6% 12% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -2.7kg 24% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) * ٦ 14% Daughter calving interval (days) +2.51davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 115 51% Skeletal 112 47% 18% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 71 ARDSLEY IVAN ID: IF231300130351 **Breed:** Charolais **DOB**: 19-Feb-2013 Sex: Male Owner: Michael Kiernan - Augharan Carrigallen Po Via Cavan Co Leitrim Breeder: John Maguire - Drumerkane Carrigallen Co Leitrim Orfeo Sire: Ardsley Ernie Sang D'Or IE231300160296 Legion **Hollowtree Nickolas** Sagesse Charolene Drumdillure Ulanna Dam: Coolatore Cassie Indurain Lisnalurg03 IF361072320156 Lisnalurg Olga Anthony **Doonally New** Drumdillure Valiant Sagesse Ona Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 100 19% *1 **Terminal Index** **1 (V Low) -€ 65 16% 水 Replacement Index 水 (V Low) Maternal Cow Traits: 13% -€ 192 **Maternal Progeny Traits:** € 127 19% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +12.5% 20% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.01 34% *** ** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 23% **** **** +37kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.05 22% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +7.3% 9% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -4kg 10% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ٦ ٦ Daughter calving interval (days) +3.34davs 10% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 102 32% Skeletal 116 28% 10% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 72 NORE INJUNE ET ID: IF221396430315 **Breed:** Charolais **DOB**: 26-Feb-2013 Sex: Male Owner: Glenn Cooper - Cahir Coolrain Portlaoise Co Laois Breeder: Saint Are Sire: Grimaldi Berlioz 8991100066 Tresorerie Vauhan Charmille Tanche Meillard Ri Dam: Nore Argentina (Et) P.T.I Prince IF221396440043 Joyeuse Movness Maheraiah Ballyfin Serena (Et) Bishopscourt Fressure (91f) Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 103 25% ** **Terminal Index** **1 (Low) -€ 70 25% 1 Replacement Index 水 (Low) Maternal Cow Traits: **-€** 197 25% **Maternal Progeny Traits:** € 127 26% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +11.5% 27% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0640% * ** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 29% **** **** +45kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 27% **** +2.2 **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +6.8% 19% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) * 水 Daughter Milk (kg) -8.4kg 33% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** * 1 21% Daughter calving interval (days) +0.83davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 116 29% Skeletal 118 28% 16% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 73 WESTERN IMPECABLE ID: IF181306150292 **Breed:** Charolais DOB: 27-Feb-2013 Sex: Male Owner: Joe Clancy - Gortreevagh Oughterard Co Galway Breeder: Gredin Sire: Sesame Picador Galante SXS Ulterius Nefle Desunion Dam: Western Treasure Island Cooper Jumper IF181306120117 Ritournell **Grove Victor** Inchincummer Hilda Inchincummer Dara Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 110 23% *** **Terminal Index** *** (Low) € 158 23% **** **** Replacement Index (Low) Maternal Cow Traits: -€17 22% **Maternal Progeny Traits:** € 175 23% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +5.8% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.14 43% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) *** 25% **** +33kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.72 24% **1 * Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +2 9% 14% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) **** *** Daughter Milk (kg) +1.1kg 31% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *** ***1 Daughter calving interval (days) 16% -0.77davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 111 27% Skeletal 123 27% 12% Function 110 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 74 RIVERGLOIR IVAN ET ID: IF272035280209 **Breed:** Charolais Sex: Male **DOB**: 02-Mar-2013 Owner: Jarlath Mc Hugh - Cahir Kiltimagh Co Mayo Breeder: Temp Bassett Judge Sire: Tullygarley Alibaba Tullygarley **Tullygarley Nymphe** S741 Rollerball **Blakestown Officer** Tullygarley Raomi Tullygarley Naomi Dam: Kilcumreragh Rafale Empereur Milord FR8526936719 Berangere 8586107667 Dollar Libellule Hermine Star Rating (Within Star rating (across € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 80 24% J **Terminal Index** ** (Low) -€ 63 19% 1 Replacement Index 水 (V Low) Maternal Cow Traits: **-€** 150 13% **Maternal Progeny Traits:** €87 24% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +14.4% 24% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0242% *** * 1 Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 32% **** **** +36kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +1.98 26% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) N/A 5% N/A N/A Breed ave: 5.08%, All breeds ave: 5.28% (Too Low) **** Daughter Milk (kg) -3.6kg 8% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** * 1 10% Daughter calving interval (days) +0.95davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 102 45% Skeletal 116 41% 101 11% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 75 BALLYFINNANE ISAAC ET ID: IF131622030318 **Breed:** Charolais **DOB**: 04-Mar-2013 Sex: Male Owner: Kenneth Clarke - Ballyfinan Ardnacrusha Co Clare Breeder: Saint Are Sire: Major Berlioz Tresorerie **MJR** Vauhan Charmille Tanche Dam: Prime Sue Aimable Domino IF331308840099 Anemone Jupiter Prime Noelle Knockane Cynthia Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 120 34% **** **Terminal Index** **** (Low) € 32 34% **1 Replacement Index * (Low) Maternal Cow Traits: **-€ 135** 33% **Maternal Progeny Traits:** € 167 34% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10.5% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 39% **** **** +46kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.1 38% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4 6% 28% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 A: Daughter Milk (kg) -10.4kg 38% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ** ** Daughter calving interval (days) 30% +0.53davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 76 HILLCREST INDIANA 2 ID: IF121035030084 **Breed:** Charolais Sex: Male **DOB**: 05-Mar-2013 Owner: Edward Walsh - Aghafad Carrickmacross Co Monaghan Breeder: Sadie E Corrie - Hillcrest Leiter Bailieboro Co Cavan Tambour Sire: Excellent Valois Sonia EXT Romeo Angele Sieonie Dam: Hillcrest Tina Invincible Meillard Ri IF121035020042 Radine Tennis Hillcrest Ivy Hillcrest Elsa Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 115 33% ***1 **Terminal Index** ***1 (Low) €83 34% **** ** Replacement Index (Low) Maternal Cow Traits: -€92 35% **Maternal Progeny Traits:** € 175 33% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +7.1% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.08 42% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 36% **** ***1 +34kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.01 36% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.5% 30% Breed ave: 5.08%. All breeds ave: 5.28% (Low) **** ** Daughter Milk (kg) -2.4kg 41% (Average) Breed ave: -5.96kg, All breeds ave: 0.34kg **** **** Daughter calving interval (days) 32% -3.51davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 108 46% Skeletal 105 43% 28% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 77 BALLYFINNANE IAN ID: IF131622060320 **Breed:** Charolais **DOB:** 06-Mar-2013 Sex: Male Owner: Kenneth Clarke - Ballyfinan Ardnacrusha Co Clare Breeder: Aimable Sire: Lisnagre Elite (Et) Domino Anemone LGL Jupiter Ballydownan Violet Ballydownan Simone (Et) (Et) Dam: Ballyfinnane Celine Jason Mozart IF131622010225 .laffa Woodville Nuage Woodville Usage Woodville Lampe Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 123 31% **** **Terminal Index** **** (Low) € 31 27% **1 Replacement Index * (Low) Maternal Cow Traits: **-€** 152 23% **Maternal Progeny Traits:** € 183 31% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.1% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) *** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 32% **** **** +37kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.21 30% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5% 15% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) * 水 Daughter Milk (kg) -9.1kg 26% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ** * 1 21% Daughter calving interval (days) +0.87davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 78 FIELDVIEW IMPRESSIVE ID: IF291543060942 **Breed:** Charolais Sex: Male **DOB**: 06-Mar-2013 Owner: David Erskine - Crosses Monaghan Co Monaghan Breeder: Vicomte Sire: Prime Roberto Indurain Tombola **PBT** Jupiter Prime Noelle Knockane Cynthia Dam: Greaghglass Chanel Domino Enfield Plexus IF291531760081 Chloe Dereskit Jupiter Ballykett Marie **Ballykett Jacinta** Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 131 33% **** **Terminal Index** **** (Low) € 100 34% **** *** Replacement Index (Low) Maternal Cow Traits: -€94 34% **Maternal Progeny Traits:** € 194 34% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.4% 35% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.06 46% *** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 38% **** **** +39kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.19 33% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5 1% 29% Breed ave: 5.08%. All breeds ave: 5.28% (Low) **** *** Daughter Milk (kg) -0.6kg 39% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** * 1 Daughter calving interval (days) +1.19davs 31% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 110 49% Skeletal 105 46% 26% Function 133 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 79 WILLIAMSTOWN IRWIN ID: IF361042960719 **Breed:** Charolais Twin to Male Sex: Male **DOB**: 06-Mar-2013 Owner: Aidan Farrell - Boyanna Moate Co Westmeath Breeder: Aimable Sire: Lisnagre Elite (Et) Domino Anemone LGL Jupiter Ballydownan Violet Ballydownan Simone (Et) Dam: Williamstown Blossom (Et)_ Oldstone Egbert Derryharney IF361042990408 Arney Isobel Outstanding Excellent Carrefour Laura Adamstown Gill Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 121 31% **** **Terminal Index** **** (Low) € 22 27% ** Replacement Index * (Low) Maternal Cow Traits: **-€** 153 23% **Maternal Progeny Traits:** € 175 31% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.7% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.06 47% *** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 37% **** +40kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.13 31% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 4% 13% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) ** * Daughter Milk (kg) -6.9kg 23% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) *** **1 Daughter calving interval (days) 20% -0.31davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 112 51% Skeletal 105 47% 22% Function 115 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 80 WILLIAMSTOWN IRVIN ID: IF361042980720 **Breed:** Charolais Twin to Male Sex: Male **DOB**: 06-Mar-2013 Owner: Aidan Farrell - Boyanna Moate Co Westmeath Breeder: Aimable Sire: Lisnagre Elite (Et) Domino Anemone LGL Jupiter Ballydownan Violet Ballydownan Simone (Et) Dam: Williamstown Blossom (Et)_ Oldstone Egbert Derryharney IF361042990408 Arney Isobel Outstanding Excellent Carrefour Laura Adamstown Gill Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 122 31% **** **Terminal Index** **** (Low) € 30 27% **1 Replacement Index * (Low) Maternal Cow Traits: 23% -€ 148 **Maternal Progeny Traits:** € 178 31% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.7% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.13 47% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** **** 37% +40kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.15 31% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 4% 13% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) ** * Daughter Milk (kg) -6.9kg 23% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) *** **1 Daughter calving interval (days) 20% -0.31davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 113 51% Skeletal 113 47% 22% Function 115 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 81 MAYO IVOR ID: IF271721030490 **Breed:** Charolais **DOB:** 07-Mar-2013 Sex: Male Owner: Gerard Kilgallon - Knockadorraghy Mayo Abbey Claremorris Co Mayo Breeder: Hermes Sire: Prime Event **Doonally New** IE331308820205 **Derryharney Outstanding** Prime Abbess (Et) **Prime Noelle** Dam: Ballyart Breda Meillard Rj Organdi IE271732160275 Idee Ratoath Frank **Ballyart Naatasha** Cooladerry Eleanor Index Star Rating (Within € uro value Star rating (across Economic Indexes Reliability all beef breeds) Charolais breed) per progeny € 123 20% **** **Terminal Index** **** (Low) €79 19% **** Replacement Index (V Low) **Maternal Cow Traits:** 19% -€ 104 **Maternal Progeny Traits:** €183 20% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Animal not scored. **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored.

| Lot 82 SLIA ID: IE2213453202 Sex: Male | BHBLOOM ICE MAN 22 Breed: Charolais DOB: 10-Mar-2013 | | | |
|--|--|----------------------------|---|--------------------------------------|
| Owner: Daniel We | eston - Meelick Rosenallis Portlaoise C | o Laois | | |
| Breeder: | | | | |
| Sire: Pirate PTE | Meillard Rj | | nvincible Badine | |
| | Banquise _ | | Voltaire Proie | |
| Dam: Sliabhbloom l IE221345340174 | Deidre Nelson - | | ndice Etoile | |
| | Sliabhbloom Vera | | Nevers Rj Millbaun Olive | |
| Star Rating (Within Charolais breed) | Economic Indexes | € uro value per progeny | Index Reliability | Star rating (across all beef breeds) |
| **** | Terminal Index | € 122 | 32% (Low) | **** |
| **** | Replacement Index | € 86 | 32% (Low) | ** |
| | Maternal Cow Traits : | -€ 103 | 32% | |
| | Maternal Progeny Traits : | €189 | 32% | |
| | Dairy Beef | | | |
| Star Rating (Within Charolais breed) | Key profit traits | Index Value | Trait Reliability | Star rating (across all beef breeds) |
| | Animal not scored |). | | |
| Additional Informat | ion: | | Linear compos Muscle Skeletal Function | sites Value Reliability |
| Animal not scored | | | Herd data qua | lity index |

Lot 83 ROSLAHAN INVINCIBLE ID: IE271714940495 **Breed:** Charolais Sex: Male **DOB**: 10-Mar-2013 Owner: Padraic Walsh - Roslahan Manualla Co Mayo Breeder: Meillard Ri Sire: Angelus Pantheon Gerante AGZ Fleuron Moisson Fouine Dam: Luddenmore Edelweiss 3552 Nathan Cavelands Tower IF241904150028 Image (Et) Lvonsdemesne Maldive Luddenmore Lyonsdemesne Ovette Snowdrop Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €74 18% J Terminal Index ** (V Low) **-€ 10** 15% Replacement Index 水 * (V Low) Maternal Cow Traits: -€92 11% **Maternal Progeny Traits:** €81 19% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +13.7% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) *** **** Breed ave: 0.04, All breeds ave: 0 scale (V Low) Carcass weight (kg) *** 18% **** +33kg Breed ave: 31.88kg,All breeds ave: 22.75kg (V Low) Carcass conformation (1-15 scale) *** +1.91 14% *** Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) N/A 5% N/A N/A Breed ave: 5.08%, All breeds ave: 5.28% (Too Low) ** A: Daughter Milk (kg) -7.4kg 12% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** *** Daughter calving interval (days) 12% -1.1davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 84 DROMISKIN IDEAL

ID: IE261112450146 **Breed:** Charolais Sex: Male **DOB:** 16-Mar-2013



Breeder:



Dam: Monksland Corona Dromiskin Stallone (Et) Monksland Apollo IE261193480180

Monksland Ruby (Et) Lyonsdemesne Rossa **Monksland Tess** Monksland Orla

Ballyboyle Nulla (Imp 00it)

| Star Rating (Within Charolais breed) | Economic Indexes | € uro value per progeny | Index Reliability | Star rating (across all beef breeds) |
|--------------------------------------|---------------------------|----------------------------|----------------------|--------------------------------------|
| **** | Terminal Index | € 123 | 27% (Low) | **** |
| **** | Replacement Index | € 97 | 23% (Low) | *** |
| | Maternal Cow Traits : | -€ 94 | 18% | |
| | Maternal Progeny Traits : | € 191 | 27% | |
| | Dairy Beef | | | |

| Charolais breed) | Key profit traits | Value | Reliability | all beef breeds) |
|------------------|---|----------------|------------------|------------------|
| | Expected progeny perfor | mance | | |
| | Calving difficulty (% 3 & 4) Breed ave: 7.55%,All breeds ave: 4.99% | +6.8% | 27% (Low) | |
| **** | Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0 | 0.11 scale | 40% (Average) | **** |
| **** | Carcass weight (kg) Breed ave: 31.88kg,All breeds ave: 22.75kg | +36kg | 33% (Low) | **** |
| **** | Carcass conformation (1-15 scale) Breed ave: 1.88,All breeds ave: 1.81 | +2.13 scale | 28% (Low) | **** |

| | Expected daughter breeding | g performan | ice | |
|-----|--|-------------|---------------|-----|
| | Daughter calving diff (% 3 & 4) Breed ave: 5.08%,All breeds ave: 5.28% | +5.8% | 9% (V Low) | |
| *** | Daughter Milk (kg) Breed ave: -5.96kg,All breeds ave: 0.34kg | -3.4kg | 20% (Low) | ** |
| *** | Daughter calving interval (days) | -0.47days | 15% | *** |

Additional Information:

Star Rating (Within

| Linear composites | Value | Reliability |
|-------------------|-------|-------------|
| Muscle | 109 | 44% |
| Skeletal | 110 | 41% |
| Function | 126 | 19% |

Star rating (across

Animal scored. Linear scores and weaning weights in evaluations

Herd data quality index

Lot 85 EDANDALE INVADER ID: IE251345730420 **Breed:** Charolais **DOB**: 20-Mar-2013 Sex: Male Owner: Thomas Henry - Lisanedan Mostrim Co Longford Breeder: Saint Are Sire: Major Berlioz Tresorerie **MJR** Vauhan Charmille Tanche Dam: Edandale Cailin Grimaldi Pompon IF251345770250 Junon Domino Shalamar Sally Shalamar Oonagh Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €116 31% ***1 **Terminal Index** ***1 (Low) -€ 17 29% Replacement Index A: * (Low) Maternal Cow Traits: **-€ 185** 28% **Maternal Progeny Traits:** € 168 30% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.6% 32% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 33% **** +40.5kg **** Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.01 33% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +7 2% 25% Breed ave: 5.08%, All breeds ave: 5.28% (Low) A: A: Daughter Milk (kg) -11.6kg 32% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) **1 ** Daughter calving interval (days) 26% +0.2davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 86 LISARAN IGGIE ID: IF251039230151 **Breed:** Charolais DOB: 25-Mar-2013 Sex: Male Owner: James P Fallon - Lislea Kenagh Co Longford Breeder: Cariellor Sire: Meillard Ri Invincible Durandale MIR Pinochio Badine Samara Dam: Mandela Cadette Fandango Impecable IF121410350319 Kilboy Frivole (Imp 91f) Excellent Mandela Sally Camber Pansy Star rating (across Index Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 124 32% **** Terminal Index **** (Low) € 24 31% ** Replacement Index * (Low) Maternal Cow Traits: **-€** 159 31% **Maternal Progeny Traits:** € 183 31% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.1% 32% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) *** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 34% **** **** +40kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +1.99 33% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5% 28% Breed ave: 5.08%, All breeds ave: 5.28% (Low) * 1 A: Daughter Milk (kg) -7.5kg 34% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *** **1 29% Daughter calving interval (days) -0.1davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 87 FIELDVIEW ITEM ID: IF291543030956 **Breed:** Charolais **DOB**: 26-Mar-2013 Sex: Male Owner: David Erskine - Crosses Monaghan Co Monaghan Breeder: Vicomte Sire: Prime Roberto Indurain Tombola **PBT** Jupiter Prime Noelle Knockane Cynthia Dam: Millmore Diane Gretnahouse Noel Allanfauld IF291678820001 Allanfauld Jenna Superscot Meillard Ri Tinode Anne Tinode Ruby Star rating (across Index Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 135 32% **** Terminal Index **** (Low) € 38 31% **1 Replacement Index * (Low) Maternal Cow Traits: **-€** 162 29% **Maternal Progeny Traits:** € 200 32% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.6% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.08 44% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 38% **** +43kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.15 31% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 9% 26% Breed ave: 5.08%, All breeds ave: 5.28% (Low) *** * Daughter Milk (kg) -6.3kg 29% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) * ¥ Daughter calving interval (days) +2.63davs 26% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 105 47% Skeletal 120 44% 24% Function 128 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 88 NEWTOWN, ISAC ID: IE251079530236 **Breed:** Charolais **DOB**: 26-Mar-2013 Sex: Male Owner: Joseph Casserly - Cashel Newtowncashel Co Longford Breeder: Uranium Sire: Doonally New Hermes Athena CF52 Campagnard Intruse Dynamo Dam: Newtown, Classic Diamant Mogador IF251079570149 Tombola Indurain Newtown, Tickle Newtown. Princess Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 127 32% **** **Terminal Index** **** (Low) -€8 32% Replacement Index A: * (Low) Maternal Cow Traits: **-€** 200 33% **Maternal Progeny Traits:** € 192 32% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.1% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) *** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 35% ***1 **** +34kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +1.97 34% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5% 29% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 力 * Daughter Milk (kg) -8.7kg 35% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ٦ ¥ 32% Daughter calving interval (days) +3.74davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 89 NEWTOWN, IVAN ID: IF251079540237 **Breed:** Charolais **DOB**: 28-Mar-2013 Sex: Male Owner: Joseph Casserly - Cashel Newtowncashel Co Longford Breeder: Commodore Sire: Enfield Hara Kiri Extra Union HKI Orient Alpine Usine Dam: Newtown. Biddy Meillard Ri Pirate IF251079570140 Banquise Indurain Newtown, Orla **Boulteen Honey** Star rating (across Index Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 134 33% **** **Terminal Index** **** (Low) € 90 33% **** *** Replacement Index (Low) Maternal Cow Traits: 34% **-€117 Maternal Progeny Traits:** € 207 33% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) **Expected progeny performance** Calving difficulty (% 3 & 4) +6.8% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) **** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) **** 35% **** +36.5kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.9 34% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.8% 29% Breed ave: 5.08%, All breeds ave: 5.28% (Low) **** *** Daughter Milk (kg) -0.6kg 37% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *1 Daughter calving interval (days) +1.44davs 33% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 90 KILTANANLAE INDIGO ID: IF331468440153 **Breed:** Charolais Sex: Male **DOB**: 06-Apr-2013 Owner: Noel Galvin - Lackenavea Birdhill Co Tipperary Breeder: Port Royal Sire: Balthazar Verlaine Poesie CF85 Romain Tetanie Marine Dam: Leagaun Euphony Et Berlioz Major IF182676170083 Charmille Nectargero Roundhill Tamaris Ballybrown (Imp97f) Marlene (Et) Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €113 31% **Terminal Index** ***1 *** (Low) €13 30% *1 Replacement Index 水 (Low) Maternal Cow Traits: **-€** 139 29% **Maternal Progeny Traits:** € 152 31% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +11.3% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) **** +42.5kg 35% **** Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.09 34% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6.5% 22% Breed ave: 5.08%, All breeds ave: 5.28% (Low) **** ** Daughter Milk (kg) -4kg 32% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) * ٦ 27% Daughter calving interval (days) +2.37davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 91 DRUMBOY ISAAC ID: IF231381870298 **Breed:** Charolais **DOB:** 11-Apr-2013 Sex: Male Owner: Stephen Mc Guinness - Drumboy Mohill Co Leitrim Breeder: Ludwia Sire: Ballylannon Frankey Et Panama Marquise **FYB** Ballybrown Abbie Ballybrown Sagesse Dam: Drumboy Delta Indurain Prime Roberto IF231381880217 Prime Noelle **Drumbov Lad Drumbov Niamh** Lisbrack Jane Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €93 23% * **Terminal Index** ** (Low) €8 19% * 1 Replacement Index 水 (V Low) Maternal Cow Traits: **-€ 117** 15% **Maternal Progeny Traits:** € 125 23% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10.3% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) *** * 1 Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 22% ***1 **** +34kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.88 19% *** Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5 1% 12% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -3.9kg 16% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 *** 12% Daughter calving interval (days) -0.38davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 92 GRANGWOOD IVORY ET ID: IF241054810203 **Breed:** Charolais Sex: Male **DOB**: 14-Apr-2013 Owner: Jerry O'Keeffe - Woodlawn Grange Knocklong Co Limerick Breeder: Invincible Sire: Panama Ludwig **PNZ** Argenty Marquise Delphine Dam: Grangewood Carol (Et) Saturnin Vladimer IF241054870126 Statue Hidalgo Merveille Biche Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 117 26% ***1 **Terminal Index** **** (Low) € 36 25% **1 Replacement Index * (Low) Maternal Cow Traits: **-€** 130 23% **Maternal Progeny Traits:** € 166 26% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.8% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0541% * ** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 28% **** **** +41kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.1 27% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5 2% 14% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -1.4kg 35% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** * 1 16% Daughter calving interval (days) +0.68davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 129 30% Skeletal 125 29% 14% Function 106 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 93 KILBLINE 1 INTEGRITY ET ID: IF211306240559 **Breed:** Charolais Sex: Male **DOB:** 16-Apr-2013 Owner: Noel Timothy Sugrue - Kilbline House Bennettsbridge Co Kilkenny Breeder: Berlioz Sire: Oscar Major Charmille OSC Panama Toise Imprudente Dam: Kilbline Unee (Et) Uranium Hermes IF211306270339 **Athena** Fakir Kilbline (Imp 99f) Danseuse 8588108215 Nationale Star Rating (Within € uro value Index Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 96 29% Terminal Index **1 * (Low) -€114 28% 水 Replacement Index 水 (Low) Maternal Cow Traits: **-€ 240** 27% **Maternal Progeny Traits:** € 126 29% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10.9% 28% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) *** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 35% **** **** +37kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% +1.67 **1 * Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4% 23% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 力 Daughter Milk (kg) -10.9kg 30% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ٦ ¥ Daughter calving interval (days) +3.9davs 23% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Value Reliability Linear composites Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A