## **Show & Sale Arrangements**

Safety Officer: John Poland

**7.30a.m.** In-take of Cattle

10.30a.m. Judging of Classes

Judge:

**CLASSES** 

**Stewards:** John Conroy

Michael Fox

LOT NOS.

**Sale Steward:** John Beirne

1. Male born 27th July – 6th September 1 - 121st 2nd 3rd 4th 5th 2. Male born 7th September – 26th September 13 - 241st 2nd 3rd 4th 5th 3. Male born 28th September – 20th October 25 - 351st 2nd 3rd 4th 5th 4. Male born 21st October - 2nd December 36 - 46 1st 2nd 3rd 4th 5th 5. Male born 3rd December - 14th February 47 - 57 2nd 1st 3rd 4th 5th

1

## 12.30pm Sale Commences in Catalogue Order

First five (5) animals into the ring, if unsold, may be re-run after 15 lots.

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

## ALL ANIMALS CATALOGUED WILL BE SOLD UNDER THE SALE 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 – 57

Minimum opening bid: €1,500

## **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 %
G 1 1 m 1.	C 1 1 11001 1 / 11 / 1	
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 %
<b>Calving Traits</b>	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 ½ 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 ½ 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 ½ 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 <b>lower</b> 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 <b>higher</b> 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 <b>higher</b> the figure the
	+31.88kg	better (eg +32.92kg is better
		than +31.88kg)
Carcase Conformation	Charolais Breed Average	The <b>higher</b> the figure the
(1-15 scale)	+1.9	better (eg +2.1 is better than
		+1.9)

**Expected Daughter Breeding Performance** 

Expected Daughter Breeding Perjormance		
Daughter Calving Difficulty	Charolais Breed Average has	The <b>lower</b> 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 <b>lower</b> the (-) figure the
	-5.65kg	better (eg -3.8kg is better
		than -5.65kg)
Daughter Calving Interval	Charolais Breed Average	The <b>lower</b> the figure the
(days)	-0.06	better (eg -0.90 days is
		better than +0.45days)



Lot 18, 20, 21	Vendor  John Abbott - Drumeel Ballinalee Co Longford
36, 46	John Bambrick - Baurnafea Castlewarren Co Kilkenny
15	Anthony Brehony - Sandfield Knockcroghery Co Roscommon
53	Seamus Byrne - Tomriland Roundwood Co Wicklow
33	Frank Casey - Creevaghbeg Ballymahon Co Longford
7, 44	Michael Casey Jnr - Ballagh Newtowncashel Co Longford
54, 55	Kenneth Clarke - Ballyfinan Ardnacrusha Co Clare
19, 38	Tim & Doreen Corridan - Castlequarter House Fedamore Co Limerick
10, 32	Bartholomew Desmond - Ballymakeera Macroom Co Cork
24	Teresa Dowd - Aughavadden Newtowncashel Co Longford
42, 43	David Erskine - Crosses Monaghan Co Monaghan
29	Aidan Farrell - Boyanna Moate Co Westmeath
8, 9	David Geoghegan - Curragh Rosemount Moate Co Westmeath
22	Charles J Hughes - Lankhill Westport Co Mayo
39, 48	Mattie Kelly - Cloughbrack Newbridge Ballinasloe Co Galway
16, 23	Trevor Masterson - Galbally Ballyhogue Enniscorthy Co Wexford
3, 4, 5, 6	Patrick Mc Clean - Roughan Newtowncunningham Lifford Co Donegal



Lot 25, 51	<b>Vendor</b> Michael Mc Hugh - Castlekevin Annamoe Co Wicklow
1	Kieran Mckenna - Glassmullagh Emyvale Post Office Co Monaghan
41	Cathy Mc Lynn - Darogue Ballymahon Co Longford
27	Shane Muldoon - Greenhall Newtowncashel Co Longford
49	Richard Murphy - Lyre Banteer Co Cork
57	Michael Nerney - Chapel Street Elphin Castlerea Co Roscommon
28, 30, 34	Harry Noble - Kilcoursey Edgeworthstown Co Longford
31, 40	Seamus Nolan - Firoda Castlecomer Co Kilkenny
11, 17, 26	Richard O'Beirne - Ardour Cloghans Hill Tuam Co Galway
14, 52	John Anthony O'Grady - Creggane Glenamaddy Co Galway
50, 56	Jerry O'Keeffe - Woodlawn Grange Knocklong Co Limerick
2	Kenneth Payne - Cappaboggan House Kinnegad Co Meath
13	Michael J Quin - Clenagh Newmarket On Fergus Co Clare
35, 37	Seamus Rohan - Listrolin Mullinavat Co Kilkenny
45, 47	Jarlath Treacy - Claretuam Tuam Co. Galway
12	Kevin Whelan - Spafield Ballykelly Borris In Ossory Portlaoise Co Laois

#### Lot 1 Eoinrua Hilbilly ID: IF291560050235 **Breed:** Charolais DOB: 27-Jul-2012 Sex: Male Owner: Kieran Mckenna - Glassmullagh Emyvale Post Office Co Monaghan Breeder: Port Royal Sire: Balthazar Verlaine Poesie CF85 Romain Tetanie Marino Dam: Eoinrua Erika **Doonally New** Ashleigh Victor (Et) IF291560040192 Ashleigh Pearl **Garracloon Vidame** Ratoary Clover Beechdale Roxanne Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 128 29% \*\*\*\* **Terminal Index** \*\*\*\* (Low) € 18 28% \*\* Replacement Index \* (Low) Maternal Cow Traits: 26% -€ 162 **Maternal Progeny Traits:** € 180 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) +10.3% 28% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.1 39% \*\*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 34% \*\*\*\* \*\*\*\* +44kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +2.04 28% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.3% 20% Breed ave: 5.08%, All breeds ave: 5.28% (Low) \*\* \* Daughter Milk (kg) -7kg 28% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ¥ Daughter calving interval (days) +3.39davs 25% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 113 27% Skeletal 126 27% 21% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### Lot 2 Cappaboggan Hero **ID**: IE281554850660 **Breed:** Charolais Sex: Male **DOB**: 02-Aug-2012 Owner: Kenneth Payne - Cappaboggan House Kinnegad Co Meath Breeder: Uranium Sire: Doonally New Hermes Athena CF52 Campagnard Intruse Dynamo Dam: Kilnalun Angela Jupiter Creevyquinn 2000 IF281011560063 Lisgobbin Belinda Selkirk Doonally Feld Wildrose Martina Wildrose Grace Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €119 28% \*\*\*\* **Terminal Index** \*\*\*\* (Low) € 10 28% \*1 Replacement Index A: (Low) Maternal Cow Traits: 28% -€ 163 **Maternal Progeny Traits:** €173 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) +9.3% 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) 29% \*\*\*\* \*\*\*\* +36kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\* +1.86 29% \*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4 2% 27% Breed ave: 5.08%, All breeds ave: 5.28% (Low) \* 1 水 Daughter Milk (kg) -7.5kg 28% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) \* \* 27% Daughter calving interval (days) +1.88davs 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 3 Roughan Hauban ID: IF161190751849 **Breed:** Charolais **DOB**: 04-Aug-2012 Sex: Male Owner: Patrick Mc Clean - Roughan Newtowncunningham Lifford Co Donegal Breeder: Ultrabeau Sire: Roughan Echo Berlioz Orchidee FR5811609156 Imperieux Reveuse Mazarine Dam: Roughan Claudia Page Roughan Ultimatum IF161190751155 Olympe Anneskeagh October **Garshuey Tillie** Garshuey Matilda Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 116 19% \*\*\*1 **Terminal Index** \*\*\*\* (V Low) €112 17% \*\*\*\* \*\*\* Replacement Index (V Low) Maternal Cow Traits: -€67 14% **Maternal Progeny Traits:** € 180 19% 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) +7% 24% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.04 42% \*\*\* \*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) \*\*\* 25% \*\*\*\* +32kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\* +1.94 16% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 8% 8% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) \*\*\*\* \*\*\* Daughter Milk (kg) +1.4kg 17% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*1 \*\*\*1 9% Daughter calving interval (days) -0.5davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 115 50% Skeletal 106 45% 13% Function 97 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### Lot 4 Roughan Hardi ID: IF161190771850 **Breed:** Charolais **DOB**: 04-Aug-2012 Sex: Male Owner: Patrick Mc Clean - Roughan Newtowncunningham Lifford Co Donegal Breeder: Ultra Sire: Roughan Enzo Champion Tanagra FR5810409117 Major Torpedo Mercedes Dam: Roughan Caitlin Ronsard Roughan Unique IF161190771074 Roughan Merluche Anneskeagh October **Garshuey Tracey Garshuey Jennifer** Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 115 22% \*\*\*1 **Terminal Index** \*\*\*1 (Low) € 92 19% \*\*\*\* \*\*\* Replacement Index (V Low) Maternal Cow Traits: -€92 14% **Maternal Progeny Traits:** € 184 22% 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) +6.2% 27% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.08 43% \*\*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 29% \*\* \*\*\*\* +29kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.81 21% \*\*\* \*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 9% 8% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) \*\*\* \* Daughter Milk (kg) -6.1kg 17% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*\*\* \*\*\*1 Daughter calving interval (days) 8% -2.3davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 111 51% Skeletal 104 47% 15% Function 91 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### Lot 5 Roughan Homme ID: IF161190791860 **Breed:** Charolais Sex: Male **DOB**: 06-Aug-2012 Owner: Patrick Mc Clean - Roughan Newtowncunningham Lifford Co Donegal Breeder: Pirate Sire: Roughan Feodal Tabarly FR7121760934 Accordeon Chartreuse Tearing Dam: Roughan Eve Enfield Hara Kiri Hollowtree Nickolas IF161190781315 Vern Diana Roughan Viceroi Roughan Breda Roughan Olivea Star rating (across Index Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 126 19% \*\*\*\* **Terminal Index** \*\*\*\* (V Low) € 123 17% \*\*\*\* \*\*\* Replacement Index (V Low) Maternal Cow Traits: -€76 14% **Maternal Progeny Traits:** € 199 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) +6.7% 21% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.18 40% \*\*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) \*\*\*\* \*\*\* 26% +33kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +1.96 17% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.8% 8% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) \*\*\*\* \*\*\* Daughter Milk (kg) +2.5kg 15% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \* ٦ Daughter calving interval (days) +2.44davs 8% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 114 48% Skeletal 121 44% 13% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### Lot 6 Roughan Hume ID: IF161190771891 **Breed:** Charolais Sex: Male **DOB:** 12-Aug-2012 Owner: Patrick Mc Clean - Roughan Newtowncunningham Lifford Co Donegal Breeder: Ultrabeau Sire: Roughan Echo Berlioz Orchidee FR5811609156 Imperieux Reveuse Mazarine Dam: Roughan Elvina Ronsard Roughan Viceroi IF161190771438 Hautesse Kilcullen Oscar Roughan Verona Roughan Niamh Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 122 18% \*\*\*\* **Terminal Index** \*\*\*\* (V Low) € 179 16% \*\*\*\* \*\*\*\* Replacement Index (V Low) Maternal Cow Traits: 13% **-€13 Maternal Progeny Traits:** € 192 18% 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) +6.7% 17% (V Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.14 42% \*\*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) \*\*\* 26% \*\*\*\* +33kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\* +1.88 17% \*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 5% N/A N/A N/A Breed ave: 5.08%, All breeds ave: 5.28% (Too Low) \*\*\*\* \*\*\* Daughter Milk (kg) +1.6kg 15% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*\*1 \*\*\*\* 8% Daughter calving interval (days) -1.66davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 109 49% 117 45% Skeletal 13% Function 95 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### **Lot 7 Elfeet Harvey** ID: IF251063860446 **Breed:** Charolais Sex: Male **DOB:** 19-Aug-2012 Owner: Michael Casey Jnr - Ballagh Newtowncashel Co Longford Breeder: Invincible Sire: Pirate Meillard Ri Badine PTE Voltaire **Banquise** Proie Dam: Elfeet Valerie Diego lioufflu Rr3 IF251063820186 Girolle Mogador **Dolland Simone Dolland Isabel** Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 124 34% \*\*\*\* **Terminal Index** \*\*\*\* (Low) € 91 33% \*\*\*\* \*\*\* Replacement Index (Low) Maternal Cow Traits: **-€** 103 32% **Maternal Progeny Traits:** € 193 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) +6.7% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) n 45% \*\* \*\*\* 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) 32% \*\*\*\* +1.98 \*\*\*\* 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) -5.4kg 31% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*\* \*\*\*\* Daughter calving interval (days) 30% -1.06davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 111 44% Skeletal 96 42% 27% Function 100 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### Lot 8 Mountrose Harold ID: IF361077430139 **Breed:** Charolais DOB: 23-Aug-2012 Sex: Male Owner: David Geoghegan - Curragh Rosemount Moate Co Westmeath Breeder: Jupiter Sire: Boyannagh Crystal IE361067260409 Cavelands Adam 2757 Cavelands Petula Boyannagh Sushi Boyannagh Ivana Dam: Mountrose Cleena Major Oscar IF361077480085 Toise Domino **Boyannagh Roma** Boyannagh Jane Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 96 21% **Terminal Index** \*\*1 \* (Low) € 19 20% \*\* Replacement Index \* (Low) **Maternal Cow Traits:** 17% -€ 119 **Maternal Progeny Traits:** €138 22% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Animal not scored. Group of 5 was **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. Group of 5 was possible

#### **Lot 9 Mountrose Henry** ID: IE361077450140 **Breed:** Charolais Sex: Male **DOB**: 27-Aug-2012 Owner: David Geoghegan - Curragh Rosemount Moate Co Westmeath Breeder: Jupiter Sire: Boyannagh Crystal IE361067260409 Cavelands Adam 2757 Cavelands Petula Boyannagh Sushi Boyannagh Ivana Dam: Bridgeview Donna Vicomte Enfield Picasso IF201204410132 Tombola Joveux 3884 Bridgeview Excellente Orangeade Star Rating (Within € uro value Index Star rating (across Economic Indexes Reliability all beef breeds) Charolais breed) per progeny € 110 21% \*\*\* **Terminal Index** \*\*\* (Low) € 55 19% \*\*\* Replacement Index (V Low) **Maternal Cow Traits:** 15% -€112 **Maternal Progeny Traits:** € 167 21% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Animal not scored. Group of 5 was **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. Group of 5 was possible

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#### **Lot 10 Daniels Harry** ID: IF141786390295 **Breed:** Charolais **DOB**: 02-Sep-2012 Sex: Male Owner: Bartholomew Desmond - Ballymakeera Macroom Co Cork Breeder: Temp Bassett Judge Sire: Tullygarley Alibaba Tullygarley **Tullygarley Nymphe** S741 Rollerball Blakestown Officer Tullygarley Raomi Tullygarley Naomi Dam: Curraclough Audrey Aimable Trophee IF141542510219 Glycine Drumhilla Logan **Curraclough Paula** Carrickbrack Christine Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 85 25% J **Terminal Index** \*\* (Low) -€ 62 21% 1 Replacement Index 水 (Low) Maternal Cow Traits: **-€** 157 16% **Maternal Progeny Traits:** € 95 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) +14.6% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) \*\*\* $\star\star$ Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 27% \*\*\*\* \*\*\*\* +35kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +2.15 25% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4% 9% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) \*\*\*\* \*\* Daughter Milk (kg) -4kg 13% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \* ٦ Daughter calving interval (days) +2.42davs 14% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Value Reliability Linear composites Muscle Skeletal Function Herd data quality index Animal not scored. Group of 5 not possible N/A

#### Lot 11 Doon Hector ID: IF181698310699 **Breed:** Charolais **DOB**: 03-Sep-2012 Sex: Male Owner: Richard O'Beirne - Ardour Cloghans Hill Tuam Co Galway Breeder: Vladimer Sire: Noaille Eddy Vanille NAL Bavarois 5886106044 Janina Cocogirl Dam: Doon Eunice **Epsom** Malicieux IF181698380557 Grace **Enfield Newlook Dunlo Bernadine Dunlo Trinkerbell** Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €113 26% \*\*\* **Terminal Index** \*\*\*1 (Low) € 128 23% \*\*\*\* \*\*\* Replacement Index (Low) Maternal Cow Traits: -€42 19% **Maternal Progeny Traits:** € 170 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) +7.2% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.02 46% \*\*\* \*\*1 Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 33% \*\*\* \*\*\*\* +33kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\* +1.89 27% \*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 9% 9% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) \*\*\*\* \*\*\* Daughter Milk (kg) +0.4kg 19% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*\*\* \*\*\*1 Daughter calving interval (days) -2.15davs 15% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 106 50% Skeletal 114 46% 17% Function 95 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### Lot 12 Premier Hermes Et ID: IF331480980314 **Breed:** Charolais DOB: 06-Sep-2012 Sex: Male Owner: Kevin Whelan - Spafield Ballykelly Borris In Ossory Portlaoise Co Laois Breeder: Saint Are Sire: Major Berlioz Tresorerie MJR Vauhan Charmille Tanche Dam: Premier Betty (Et) Vicomte Indurain IF331480920110 Tombola 0502 Royal (91f) Ecossais Royal Marissa Royal Fracine Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €114 30% \*\*\*1 **Terminal Index** \*\*\*1 (Low) -€ 26 30% 1 Replacement Index 力 (Low) Maternal Cow Traits: **-€ 187** 30% **Maternal Progeny Traits:** € 160 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) +9.5% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) n 43% \*\* \*\*\* 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) \*\*\*\* +2.02 30% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +7 2% 26% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 水 Daughter Milk (kg) -9.8kg 31% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) \*1 \* Daughter calving interval (days) +1.58davs 28% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 114 29% Skeletal 128 29% 25% Function 114 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### Lot 13 Clenagh Hulk Et ID: IF131188170412 **Breed:** Charolais **DOB**: 07-Sep-2012 Sex: Male Owner: Michael J Quin - Clenagh Newmarket On Fergus Co Clare Breeder: Uranium Sire: Doonally New Hermes Athena CF52 Campagnard Intruse Dynamo Dam: Clenagh Vicki Meillard Ri Roundhill Rocky IF131188170214 Ballybrown (Imp97f) Marlene Glassleck Liam Clenagh Pringle Clenagh Hope Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 153 33% \*\*\*\* **Terminal Index** \*\*\*\* (Low) -€8 34% Replacement Index 水 \* (Low) Maternal Cow Traits: **-€229** 35% **Maternal Progeny Traits:** € 221 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) +10.9% 32% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.03 46% \*\*\* \*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) \*\*\*\* 37% \*\*\*\* +47kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% \*\*\*\* +2.23 \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +6.2% 30% Breed ave: 5.08%, All breeds ave: 5.28% (Low) \*\*\* \* Daughter Milk (kg) -6.1kg 37% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ¥ Daughter calving interval (days) +3.31davs 34% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 125 33% Skeletal 126 33% 28% Function 110 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### **Lot 14 Glenree Hector** ID: IF181903290331 **Breed:** Charolais **DOB:** 11-Sep-2012 Sex: Male Owner: John Anthony O'Grady - Creggane Glenamaddy Co Galway Breeder: **Brampton Banker** Sire: Liscally Eti (Et) Oldstone Egbert Oldstone Ursula LSP Padirac Liscally Blossom Liscally Rosewood I (Et) Dam: Glenree Bambi Indurain Prime Roberto IF181903240228 Prime Noelle Altis Martell Castlemartin Rose Farmleigh Laura Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 126 24% \*\*\*\* **Terminal Index** \*\*\*\* (Low) **-€ 18** 21% Replacement Index 水 \* (Low) Maternal Cow Traits: **-€ 183** 18% **Maternal Progeny Traits:** € 165 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) +12.8% 31% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.09 30% \*\*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 24% \*\*\*\* \*\*\*\* +49kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +2.47 22% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 8% 13% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) \* 水 Daughter Milk (kg) -8.6kg 15% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \* \* 17% Daughter calving interval (days) +1.84davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 124 29% Skeletal 136 28% 16% Function 115 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### Lot 15 Brehony Halbert Et ID: IF311167550271 **Breed:** Charolais Sex: Male **DOB**: 12-Sep-2012 Owner: Anthony Brehony - Sandfield Knockcroghery Co Roscommon Breeder: Hermes Sire: Limkiln Bosco **Doonally New** Intruse **KIB** Indurain Limkiln Sarah Limkiln Josie Dam: Clare Tamara .lason Mozart IF131485870125 .laffa Vern Indiao Kilshanny Martina Islandea Helen Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 100 29% \*1 **Terminal Index** \*\*1 (Low) -€118 28% 水 Replacement Index 水 (Low) Maternal Cow Traits: -€ 254 27% **Maternal Progeny Traits:** € 135 30% 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) +10.7% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.01 32% \*\*\* \*\* Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 32% \*\*\*1 \*\*\*\* +34kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% \*\*\*\* +2.01 \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +9.3% 23% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 水 Daughter Milk (kg) -13.3kg 26% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) \* ¥ Daughter calving interval (days) 29% +2.63davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 114 27% Skeletal 110 27% 20% Function 113 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### Lot 16 Galbally Hank ID: IF371218310821 **Breed:** Charolais **DOB**: 12-Sep-2012 Sex: Male Owner: Trevor Masterson - Galbally Ballyhogue Enniscorthy Co Wexford Breeder: Blason Sire: Pinay Impair Officine **PNY** Homere Mary Jacinthe Dam: Galbally Eve 2 Picador Sesame IF371218310623 Nefle Meillard Ri Galbally Valerie **Tombreane Nora** Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 135 30% \*\*\*\* **Terminal Index** \*\*\*\* (Low) € 165 28% \*\*\*\* \*\*\*\* Replacement Index (Low) Maternal Cow Traits: -€45 25% **Maternal Progeny Traits:** €210 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) +5.6% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0559% \* \*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 36% \*\*\*\* \*\*\*\* +42kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +2.04 31% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4% 14% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) \*\*\*\* \*\*\*\* Daughter Milk (kg) +5.1kg 26% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*1 \*\*\*1 22% Daughter calving interval (days) -0.48davs Breed ave: 0days,All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 127 52% Skeletal 127 48% 19% Function 92 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### **Lot 17 Doon Hartley** ID: IF181698320709 **Breed:** Charolais **DOB**: 14-Sep-2012 Sex: Male Owner: Richard O'Beirne - Ardour Cloghans Hill Tuam Co Galway Breeder: Vladimer Sire: Noaille Eddy Vanille NAL Bavarois 5886106044 Janina Cocogirl Dam: Doon Ena Domino **Fury Action** IF181698380581 **Fury Treasure Doonally New** Collanabo Seashell Collanabo Odette Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €79 26% ¥. **Terminal Index** \*\* (Low) € 5 23% \* 1 Replacement Index 水 (Low) Maternal Cow Traits: -€84 18% **Maternal Progeny Traits:** €89 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) +13.2% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) n 46% \*\*\* \*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 33% \*\*\*1 \*\*\*\* +34kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +2 27% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5% 8% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) \*\*\*\* \*\* Daughter Milk (kg) -1.9kg 19% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*\*1 \*\*\*\* Daughter calving interval (days) 14% -1.38davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 110 51% Skeletal 111 47% 107 17% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### Lot 18 Drumeel H 638 ID: IE251360330638 **Breed:** Charolais **DOB**: 19-Sep-2012 Sex: Male Owner: John Abbott - Drumeel Ballinalee Co Longford Breeder: **Burradon Talisman** Sire: Crossmolina Euro Thrunton Voldemort -Thrunton Starband CSQ **Doonally New** Crossmolina Una Crossmolina Rebecca Dam: Drumeel D455 Major Oscar IF251360320455 Toise Excellent **Drumeel Margo Drumeel Fashion** Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 107 30% \*\*1 **Terminal Index** \*\*\* (Low) € 22 25% \*\* Replacement Index \* (Low) **Maternal Cow Traits:** -€ 128 19% **Maternal Progeny Traits:** € 150 30% **Dairy Beef** Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Animal not scored. Group of 5 was **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. Group of 5 was possible

#### Lot 19 Roundhill Hot Rod Et ID: IF241280291405 **Breed:** Charolais **DOB**: 21-Sep-2012 Sex: Male Owner: Tim & Doreen Corridan - Castlequarter House Fedamore Co Limerick Breeder: Flambeau Sire: Domino Aimable Jointive OMD Anemone Pirouette Dam: Roundhill Tamaris (Et) Invincible Nectargerc IF241280240682 Laponie Flambeau Ballybrown (Imp97f) Invitation Marlene Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 130 34% \*\*\*\* **Terminal Index** \*\*\*\* (Low) € 21 34% \*\* Replacement Index \* (Low) Maternal Cow Traits: **-€ 170** 33% **Maternal Progeny Traits:** € 190 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) +8.7% 32% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.03 48% \*\*\* \*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) \*\*\*\* 41% \*\*\*\* +41kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Average) Carcass conformation (1-15 scale) \*\*\*\* +2.18 36% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6% 27% Breed ave: 5.08%, All breeds ave: 5.28% (Low) \*\* \* Daughter Milk (kg) -6.9kg 37% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*\*\* \*\*\* Daughter calving interval (days) 30% -1.23davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 123 54% Skeletal 102 51% 28% Function 103 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

# Lot 20 Drumeel H 641 ID: IF251360370641 **Breed:** Charolais **DOB**: 21-Sep-2012 Sex: Male Owner: John Abbott - Drumeel Ballinalee Co Longford Breeder: **Burradon Talisman** Sire: Crossmolina Euro Thrunton Voldemort Thrunton Starband CSQ **Doonally New** Crossmolina Una Crossmolina Rebecca Dam: Drumeel C440 Isidore Vera Cruz IF251360340440 Rougeole **Bova Nebuleux** Drumeel V Fifteen **Drumeel Sweet** Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 122 30% \*\*\*\* **Terminal Index** \*\*\*\* (Low) €74 24% \*\*\*\* Replacement Index (Low) **Maternal Cow Traits:** 18% -€112 **Maternal Progeny Traits:** € 186 30% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Animal not scored. Group of 5 was **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. Group of 5 was possible

# Lot 21 Drumeel H 642 ID: IF251360380642 **Breed:** Charolais **DOB**: 22-Sep-2012 Sex: Male Owner: John Abbott - Drumeel Ballinalee Co Longford Breeder: Porto Sire: Cottage Devon Texan-Gie Marquise DEZ Cottage Amelie (Et) Farmleigh Lourda Dam: Drumeel B397 Mirabeauce **Doonally Prince** IF251360320397 Indulgente Organdi Drumeel Drumeel Ida Utwentytwo Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 98 32% \*1 **Terminal Index** \*\*1 (Low) -€ 27 28% 水 Replacement Index 水 (Low) **Maternal Cow Traits:** -€ 149 23% **Maternal Progeny Traits:** €121 32% **Dairy Beef** Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Animal not scored. Group of 5 was **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. Group of 5 was possible

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#### Lot 22 Clewbay High-Five ID: IF272285810428 **Breed:** Charolais Sex: Male **DOB**: 22-Sep-2012 Owner: Charles J Hughes - Lankhill Westport Co Mayo Breeder: Blason Sire: Pinay Impair Officine **PNY** Homere Mary Jacinthe Dam: Clewbay Ena Meillard Ri Pirate IF272285890385 Banquise Padirac Clewbay Bambi Clewbay Trish Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 133 30% \*\*\*\* **Terminal Index** \*\*\*\* (Low) € 138 29% \*\*\* \*\*\*\* Replacement Index (Low) Maternal Cow Traits: -€69 26% **Maternal Progeny Traits:** € 207 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) +6.1% 31% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.06 55% \*\*\* \*\*\*\* 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) \*\*\*\* +1.99 31% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +3.5% 17% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) \*\*\*\* \*\*\* Daughter Milk (kg) +2.5kg 29% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*1 \*\* 22% Daughter calving interval (days) +0.11davs Breed ave: 0days,All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 112 49% Skeletal 111 45% 20% Function 100 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

## Lot 23 Galbally Halo ID: IF371218310838 **Breed:** Charolais **DOB**: 25-Sep-2012 Sex: Male Owner: Trevor Masterson - Galbally Ballyhogue Enniscorthy Co Wexford Breeder: Gandin Sire: Kilbline 1 Cupidon (Et) Nevers Ri Aghafad Laureate KLU Kilbline Utica (Et) Kilbline (Imp 99f) Nationale Dam: Galbally Circle Grimaldi **Doonally Nicefor** IF371218320483 Ulna Meillard Ri Galbally Valerie **Tombreane Nora** Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 122 34% \*\*\*\* **Terminal Index** \*\*\*\* (Low) € 58 32% \*\* \*\*\* Replacement Index (Low) Maternal Cow Traits: 29% -€ 119 **Maternal Progeny Traits:** 34% € 177 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% 35% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.01 60% \*\*\* \*\* Breed ave: 0.04, All breeds ave: 0 scale (High) Carcass weight (kg) 39% \*\*\*\* \*\*\*\* +42kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\* +1.93 34% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6.3% 21% Breed ave: 5.08%, All breeds ave: 5.28% (Low) \*\*\*\* \*\*\* Daughter Milk (kg) -1kg 27% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\* \* 1 27% Daughter calving interval (days) +0.71davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 112 53% Skeletal 103 50% 26% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### Lot 24 Aughavadden Harry ID: IF251073990232 Breed: Charolais Sex: Male **DOB**: 26-Sep-2012 Owner: Teresa Dowd - Aughavadden Newtowncashel Co Longford Breeder: Berlioz Sire: Umberto Major Charmille S992 Fandango Royal Rolls Fatcha Dam: Aughavadden Breda Hermes Padirac. IF251073980140 Imperiale Indurain Ashleigh Suzann Rosanna Lilack (Et) Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 117 21% \*\*\*1 **Terminal Index** \*\*\*\* (Low) € 5 19% \*1 Replacement Index A: (V Low) Maternal Cow Traits: **-€ 163** 17% **Maternal Progeny Traits:** € 168 21% 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) +9.5% 25% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.05 34% \*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 25% \*\*\*\* \*\*\*\* +41kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\* +1.88 20% \*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5% 14% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) \*\*\* \* Daughter Milk (kg) -6kg 18% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*1 \* 1 Daughter calving interval (days) 12% +1.26davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 114 39% Skeletal 128 36% 13% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### Lot 25 Castlekevin Hugo Breed: Charolais ID: IF381129930063 **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 Star rating (across Star Rating (Within Index € 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 Trait Index 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) 27% \*\*\*\* +2.21 \*\*\*\* 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 26 Doon Honduras ID: IF181698380714 **Breed:** Charolais DOB: 04-Oct-2012 Sex: Male Owner: Richard O'Beirne - Ardour Cloghans Hill Tuam Co Galway Breeder: Saint Are Sire: Grimaldi Berlioz 8991100066 Tresorerie Vauhan Charmille Tanche Dam: Doon Caitlin Domino Lyonsdemesne Tzar IF181698340454 Kilboy Frivole (Imp 91f) Diego Doon Penelope Doon Narcissus Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 120 29% \*\*\*\* **Terminal Index** \*\*\*\* (Low) -€3 28% Replacement Index A: \* (Low) Maternal Cow Traits: **-€** 180 26% **Maternal Progeny Traits:** € 177 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) +8.4% 31% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.13 45% \*\*\*\* \*\*\*\* 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) \*\*\*\* +1.98 29% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6.9% 20% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 A: Daughter Milk (kg) -13.2kg 30% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*\*\* \*\*\* Daughter calving interval (days) 23% -1.07davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 119 52% Skeletal 106 48% 22% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

## Lot 27 Coolategal Harry Et ID: IF251435990002 **Breed:** Charolais DOB: 05-Oct-2012 Sex: Male Owner: Shane Muldoon - Greenhall Newtowncashel Co Longford Breeder: Berlioz Sire: Umberto Major Charmille S992 Fandango Royal Rolls Fatcha Dam: Ashleigh Val Unesco Dollar IF281318260262 Princesse Rosanna Lilack Rosanna Hibernian (Imp 94f) Star Rating (Within Star rating (across € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 105 21% \*\* **Terminal Index** \*\*\* (Low) € 29 19% \*\*1 Replacement Index \* (V Low) Maternal Cow Traits: 16% -€ 121 **Maternal Progeny Traits:** € 149 21% 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) +9.7% 22% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.01 20% \*\*\* \*\* Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 27% \*\*\*\* \*\*\*\* +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.79 21% \*\*1 \*\* Breed ave: 1.88.All breeds ave: 1.81 scale (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) -1.8kg 19% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*1 \*\* Daughter calving interval (days) 14% +0.13davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 109 39% Skeletal 125 36% 12% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

### Lot 28 Noble Heddy ID: IF251358690791 **Breed:** Charolais DOB: 05-Oct-2012 Sex: Male Owner: Harry Noble - Kilcoursey Edgeworthstown Co Longford Breeder: Aimable Sire: Lyonsdemesne Tzar Domino Anemone TZA Britisch B Kilboy Frivole (Imp Badoit Dam: Noble Alicia Berlioz Major IF251358610462 Charmille Meillard Ri **Noble Twilight** Noble Layla Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 108 34% **Terminal Index** \*\*\* \*\*1 (Low) € 35 33% \*\*1 Replacement Index \* (Low) Maternal Cow Traits: 31% -€ 116 **Maternal Progeny Traits:** € 151 34% 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) +9.5% 35% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.04 46% \*\*\* \*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 39% \*\*\*\* \*\*\*\* +41kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\* +1.84 33% \*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 5% 29% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 \* Daughter Milk (kg) -9.3kg 31% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) \*\*\*\* \*\*\*\* Daughter calving interval (days) 30% -4.27davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 118 51% Skeletal 124 48% 28% Function 105 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

### Lot 29 Williamstown Hermes ID: IF361042990696 **Breed:** Charolais DOB: 10-Oct-2012 Sex: Male Owner: Aidan Farrell - Boyanna Moate Co Westmeath Breeder: Uranium Sire: Doonally New Hermes Athena CF52 Campagnard Intruse Dynamo Dam: Shalamar Ubeauty Indurain Arigna Star IF231427360030 Chamberstown Jill Domino Shalamar Sally Shalamar Oonagh Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 141 34% \*\*\*\* **Terminal Index** \*\*\*\* (Low) € 38 34% \*\*1 Replacement Index \* (Low) Maternal Cow Traits: **-€ 177** 33% **Maternal Progeny Traits:** €215 35% 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) 0.16 57% \*\*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 39% \*\*\*\* \*\*\*\* +41kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +1.98 33% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.5% 29% Breed ave: 5.08%, All breeds ave: 5.28% (Low) \*\* \* Daughter Milk (kg) -6.9kg 33% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ¥ Daughter calving interval (days) +3.97davs 31% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 116 49% Skeletal 112 46% 111 29% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

### Lot 30 Noble Herbert ID: IF251358610792 **Breed:** Charolais DOB: 13-Oct-2012 Sex: Male Owner: Harry Noble - Kilcoursey Edgeworthstown Co Longford Breeder: Fandango Sire: Oxford Lashkari Inedite S463 **Empire** Gloire Conquette Dam: Noble Valda Hermes **Doonally New** IF251358610446 Intruse Fort-Royal Noble Odessa **Noble Misty** Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 121 25% \*\*\*\* **Terminal Index** \*\*\*\* (Low) € 84 22% \*\*\*\* Replacement Index \*\* (Low) Maternal Cow Traits: **-€** 107 19% **Maternal Progeny Traits:** € 191 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) +6.1% 28% (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% \*\*\*\* +33kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.76 25% \*\*1 \*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 2% 14% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) \*\*\*\* \*\* Daughter Milk (kg) -2.8kg 28% (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 96 49% Skeletal 114 45% 14% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

### Lot 31 Firoda Henry 2 ID: IF211179680559 **Breed:** Charolais Sex: Male **DOB**: 16-Oct-2012 Owner: Seamus Nolan - Firoda Castlecomer Co Kilkenny Breeder: Maerdy Grimaldi Sire: Balmyle Vagabond Maerdy Othello Maerdy Gruel Ff0050697 S590 **Dingle Hofmeister** Balmyle Oregana **Balmyle Garnet** Dam: Firoda Beauty Indice Nelson IF211179610346 **Ftoile** Indurain Camross Unique Carrefour Natalie Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 108 28% \*\*1 **Terminal Index** \*\*\* (Low) € 47 24% \*\* \*\*\* Replacement Index (Low) Maternal Cow Traits: **-€** 107 20% **Maternal Progeny Traits:** € 154 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) +9.6% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.05 45% \*\*\* \*\*\*\* 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) \*\*\*\* +2.03 28% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 7% 11% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) \*\*\*\* \*\* Daughter Milk (kg) -3.6kg 22% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*\* \*\*1 Daughter calving interval (days) 16% -0.02davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 119 45% Skeletal 106 41% 13% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

# Lot 32 Daniels Hal ID: IF141786320297 **Breed:** Charolais DOB: 18-Oct-2012 Sex: Male Owner: Bartholomew Desmond - Ballymakeera Macroom Co Cork Breeder: Maerdy Restful Sire: Thrunton Bonjovi Solwayfirth Union **Moyness Precious** S750 **Haymount Jetstream** Thrunton Odaisy Thrunton Verity Dam: Daniels Daisy Meillard Ri Pirate IF141786390238 Banquise Anneskeagh Tennyson Mohera Alainn Mohera Tiffiny Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €111 20% \*\*\* **Terminal Index** \*\*\*1 (Low) €78 18% \*\*\*\* \*\* Replacement Index (V Low) Maternal Cow Traits: -€88 14% **Maternal Progeny Traits:** € 166 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) +7.6% 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) \*\*\* 20% \*\*\*\* +34kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\* +1.88 18% \*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5% 8% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) \*\*\*\* \*\* Daughter Milk (kg) -3kg 11% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*\* \*\*1 Daughter calving interval (days) -0.34davs 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 not scored. Group of 5 not possible N/A

### Lot 33 Cartrons Hulk ID: IF251054180148 **Breed:** Charolais DOB: 19-Oct-2012 Sex: Male Owner: Frank Casey - Creevaghbeg Ballymahon Co Longford Breeder: Uranium Sire: Doonally New Hermes Athena CF52 Campagnard Intruse Dynamo Dam: Cartrons Bonnie Indurain Prime Roberto IF251054170089 Prime Noelle Hiabbey Diego Cloonfad Love Barronstown Fonda Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 148 34% \*\*\*\* **Terminal Index** \*\*\*\* (Low) € 26 34% \*\* Replacement Index \* (Low) Maternal Cow Traits: **-€** 195 34% **Maternal Progeny Traits:** € 221 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) +8.8% 35% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) n 42% \*\* \*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) \*\*\*\* 37% \*\*\*\* +45kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +2.15 33% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 2% 30% Breed ave: 5.08%, All breeds ave: 5.28% (Low) \*\*\* \* Daughter Milk (kg) -6.2kg 35% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ¥ Daughter calving interval (days) +3.23davs 33% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 115 45% Skeletal 119 43% 30% Function 123 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### Lot 34 Noble Hanover ID: IF251358630803 **Breed:** Charolais DOB: 19-Oct-2012 Sex: Male Owner: Harry Noble - Kilcoursey Edgeworthstown Co Longford Breeder: Gredin Sire: Sesame Picador Galante SXS Ulterius Nefle Desunion Dam: Noble Violet Berlioz Major IF251358660418 Charmille Farmleigh Guillemot **Noble Orange** Kilcoursey Vanessa Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 115 27% \*\*\*1 **Terminal Index** \*\*\*1 (Low) € 108 24% \*\*\*\* \*\*\* Replacement Index (Low) Maternal Cow Traits: -€69 20% **Maternal Progeny Traits:** € 177 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) +6.3% 31% (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) 34% \*\*\*\* \*\*\*\* +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\* +1.88 28% \*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 1% 13% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) \*\*\*\* \*\* Daughter Milk (kg) -2.7kg 22% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*\* \*\*\*\* Daughter calving interval (days) -1davs 15% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 111 50% Skeletal 117 46% 17% Function 107 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### Lot 35 Listrolin09 Hank Et ID: IE211073740732 **Breed:** Charolais Sex: Male **DOB**: 20-Oct-2012 Owner: Seamus Rohan - Listrolin Mullinavat Co Kilkenny Breeder: Saint Are Sire: Major Berlioz Tresorerie MJR Vauhan Charmille Tanche Dam: Listrolin Ulrika Vicomte Indurain IF211076180208 Tombola Clandonagh Luke Clandonagh Pearl Clandonagh Mairead Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €112 31% \*\*\* **Terminal Index** \*\*\*1 (Low) -€ 23 31% 水 Replacement Index 水 (Low) Maternal Cow Traits: **-€ 179** 30% **Maternal Progeny Traits:** € 156 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) +10.1% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.1 41% \*\*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) \*\*\*\* 37% \*\*\*\* +41kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +1.98 33% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6.8% 26% Breed ave: 5.08%, All breeds ave: 5.28% (Low) \* 1 水 Daughter Milk (kg) -8kg 31% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \* \* Daughter calving interval (days) 27% +1.72davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 118 44% Skeletal 120 42% 27% Function 106 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

# Lot 36 Baurnafea Hugo **Breed:** Charolais ID: IF211411890878 DOB: 21-Oct-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 Brigid Indurain Prime Ulick (Et) IF211411870488 Prime Noelle Excellent Carrefour Noeleen Adamstown Gill Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 120 18% \*\*\*\* **Terminal Index** \*\*\*\* (V Low) € 67 17% \*\*\*\* Replacement Index \*\* (V Low) Maternal Cow Traits: 16% -€ 113 **Maternal Progeny Traits:** € 180 18% 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) +7.5% 25% (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) \*\*\*\* 18% \*\*\*\* +37kg Breed ave: 31.88kg,All breeds ave: 22.75kg (V Low) Carcass conformation (1-15 scale) \*\*\* +1.93 18% \*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5 1% 13% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) \*\*\* \*\* Daughter Milk (kg) -4.8kg 13% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*1 \*\*\* Daughter calving interval (days) 17% -0.05davs 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 37 Listrolin09 Hercules Et ID: IE211073770735 **Breed:** Charolais Sex: Male **DOB**: 28-Oct-2012 Owner: Seamus Rohan - Listrolin Mullinavat Co Kilkenny Breeder: Cheik Sire: Rochefort Macaron Gavotte **RCF** Idaho Nuptiale Jamaique Twilight Paddy Dam: Listrolin Delight Millriver Virgo IF211076180785 Clandonagh Josie Glenroval Solero Rathbeg Vera Jordanstown Meadow Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 105 21% \*\* **Terminal Index** \*\*\* (Low) € 52 19% \*\*\* \*\* Replacement Index (V Low) Maternal Cow Traits: **-€** 105 16% **Maternal Progeny Traits:** € 157 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) +7.6% 19% (V Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.06 33% \*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 31% \*\*\* \*\*\*\* +33kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.63 25% \*\* 水 Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +3 7% 8% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) \*\*\* \*\* Daughter Milk (kg) -4.8kg 21% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \* 1 \* 1 Daughter calving interval (days) 8% +1.1davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 101 39% Skeletal 118 35% 7% Function 106 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

### Lot 38 Roundhill Hot Chocolate ID: IE241280231416 **Breed:** Charolais **DOB**: 01-Nov-2012 Sex: Male Owner: Tim & Doreen Corridan - Castlequarter House Fedamore Co Limerick Breeder: Aimable Sire: Lisnagre Elite (Et) Domino Anemone LGL Jupiter Ballydownan Violet Ballydownan Simone (Et) Dam: Roundhill Apaquerette 900 Cooper Jumper IF241280270900 Ritournell Roundhill Ohoh Roundhill Sonia Et 2725 Roundhill Paquetette Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 142 33% \*\*\*\* **Terminal Index** \*\*\*\* (Low) € 60 29% \*\* \*\*\* Replacement Index (Low) Maternal Cow Traits: **-€** 152 24% **Maternal Progeny Traits:** €212 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) +8.9% 36% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.09 47% \*\*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 38% \*\*\*\* \*\*\*\* +45kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +2.14 31% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +3 1% 15% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) \*\*\* \* Daughter Milk (kg) -6.1kg 24% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) \* 1 \* 1 Daughter calving interval (days) 21% +1.03davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 112 52% Skeletal 108 49% 23% Function 101 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### Lot 39 Cloughbrack Hero ID: IF181942380344 **Breed:** Charolais **DOB**: 02-Nov-2012 Sex: Male Owner: Mattie Kelly - Cloughbrack Newbridge Ballinasloe Co Galway Breeder: Invincible Sire: Pirate Meillard Ri Badine PTE Voltaire **Banquise** Proie Dam: Cloughbrack Daisy Domino Lyonsdemesne Tzar IF181942320256 Kilboy Frivole (Imp 91f) Oscar Cloughbrack Cloughbrack Starlet Angelina Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 126 33% \*\*\*\* **Terminal Index** \*\*\*\* (Low) € 64 33% \*\*\*\* \*\* Replacement Index (Low) Maternal Cow Traits: **-€ 123** 32% **Maternal Progeny Traits:** € 187 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) 0.04 46% \*\*\* \*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 38% \*\*\*\* \*\*\*\* +40kg 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) +3.9% 29% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 A: Daughter Milk (kg) -11.9kg 32% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) \*\*\*\* \*\*\*\* Daughter calving interval (days) 31% -3.72davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 116 51% Skeletal 125 47% 29% Function 105 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

### Lot 40 Firoda High Lander ID: IF211179640571 **Breed:** Charolais **DOB**: 04-Nov-2012 Sex: Male Owner: Seamus Nolan - Firoda Castlecomer Co Kilkenny Breeder: Maerdy Restful Sire: Thrunton Bonjovi Solwayfirth Union **Moyness Precious** S750 **Haymount Jetstream** Thrunton Odaisy Thrunton Verity Dam: Firoda Ella Picador Ton-Univer IF211179690460 Lymphe **Doonally New** Firoda Serene Firoda Mindy Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 107 22% \*\*1 **Terminal Index** \*\*\* (Low) € 53 18% \*\*\* \*\* Replacement Index (V Low) Maternal Cow Traits: **-€** 103 13% **Maternal Progeny Traits:** € 156 23% 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) +8.6% 28% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.03 41% \*\*\* \*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) \*\*\*1 27% \*\*\*\* +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) +5.9% 6% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) \*\*\*\* \*\*\* Daughter Milk (kg) -1.3kg 11% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*1 \*\* Daughter calving interval (days) 9% +0.33davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 106 45% Skeletal 126 42% 14% Function 102 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

### **Lot 41 Darogue Hector** ID: IF251026650156 **Breed:** Charolais **DOB**: 07-Nov-2012 Sex: Male Owner: Cathy Mc Lynn - Darogue Ballymahon Co Longford Breeder: **Brampton Banker** Sire: Liscally Eti (Et) Oldstone Egbert Oldstone Ursula LSP Padirac Liscally Blossom Liscally Rosewood I (Et) Dam: Mandela Donna Et **Doonally New Dromiskin Viceroy** IF121410360360 **Dromiskin Princess** Excellent Mandela Sally Camber Pansy Star rating (across Index Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 123 24% \*\*\*\* **Terminal Index** \*\*\*\* (Low) -€ 38 21% 水 Replacement Index 水 (Low) Maternal Cow Traits: **-€212** 17% **Maternal Progeny Traits:** €173 24% 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) +9.8% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.01 30% \*\*\* \*\* Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 25% \*\*\*\* \*\*\*\* +42kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +2.34 23% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5 1% 12% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) \* 1 水 Daughter Milk (kg) -7.6kg 14% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ٦ ¥ Daughter calving interval (days) +5.22davs 18% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 122 29% Skeletal 111 29% 119 17% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### Lot 42 Fieldview Hi Tech ID: IF291543060918 **Breed:** Charolais **DOB:** 12-Nov-2012 Sex: Male Owner: David Erskine - Crosses Monaghan Co Monaghan Breeder: Vicomte Sire: Prime Roberto Indurain Tombola **PBT** Jupiter Prime Noelle Knockane Cynthia Dam: Fieldview Camellia Ecrin Ri Lyonsdemesne IF291543020600 Lyonsdemesne (Imp.'90f) Favela Napoleon Dereskit Jupiter Greaghglass Nicola Skidoo Carmen Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 130 30% \*\*\*\* **Terminal Index** \*\*\*\* (Low) € 109 31% \*\*\*\* \*\*\* Replacement Index (Low) Maternal Cow Traits: -€87 31% **Maternal Progeny Traits:** € 196 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% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.07 41% \*\*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 32% \*\*\*\* \*\*\*\* +37kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% \*\*\*\* +2.08 \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 7% 27% Breed ave: 5.08%. All breeds ave: 5.28% (Low) \*\*\*\* \*\*\* Daughter Milk (kg) -1.2kg 36% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\* \* 1 Daughter calving interval (days) 30% +1.1davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 111 43% Skeletal 122 41% 23% Function 124 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### Lot 43 Fieldview Harry ID: IF291543070919 **Breed:** Charolais **DOB:** 17-Nov-2012 Sex: Male Owner: David Erskine - Crosses Monaghan Co Monaghan Breeder: Invincible Sire: Pirate Meillard Ri Badine PTE Voltaire **Banquise** Proie Dam: Fieldview Florence Prime Roberto Greaghglass Chico IF291543050776 Greaghglass Tamara (Et) Indurain Greaghglass Alisha **Ballykett Marie** Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 128 32% \*\*\*\* Terminal Index \*\*\*\* (Low) € 55 32% \*\* \*\*\* Replacement Index (Low) Maternal Cow Traits: -€ 144 31% **Maternal Progeny Traits:** € 199 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) +6.7% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0257% \*\*\* \*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 35% \*\*\*\* \*\*\*\* +35kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\* +1.94 31% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4 6% 27% Breed ave: 5.08%, All breeds ave: 5.28% (Low) \*\* A: Daughter Milk (kg) -7.4kg 29% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*\*1 \*\*\* Daughter calving interval (days) 30% -0.79davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 109 44% Skeletal 109 42% 27% Function 107 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

# Lot 44 Elfeet Hero ID: IF251063820459 **Breed:** Charolais **DOB**: 23-Nov-2012 Sex: Male Owner: Michael Casey Jnr - Ballagh Newtowncashel Co Longford Breeder: Porto Sire: Cottage Devon Texan-Gie Marquise DEZ Cottage Amelie (Et) Farmleigh Lourda Dam: Elfeet Caoimhe Oscar Lvonsdemesne Uri IF251063850296 Lyonsdemesne Nuala Lyonsdemesne Odeon (Imp 98f) Lvonsdemesne Lyonsdemesne lanthe Shiva Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 110 33% Terminal Index \*\*\*1 \*\*\* (Low) € 10 28% \*1 Replacement Index 水 (Low) Maternal Cow Traits: **-€ 136** 22% **Maternal Progeny Traits:** € 146 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) +10.8% 33% (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) 40% \*\*\*\* \*\*\*\* +44kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Average) Carcass conformation (1-15 scale) \*\*\*\* +2.06 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) A: \* Daughter Milk (kg) -9.2kg 22% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) \*\*\*1 \*\*\* Daughter calving interval (days) 21% -0.78davs 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 Claregal Henry Et ID: IF181585380268 **Breed:** Charolais **DOB**: 02-Dec-2012 Sex: Male Owner: Jarlath Treacy - Claretuam Tuam Co. Galway Breeder: Saint Are Sire: Grimaldi Berlioz 8991100066 Tresorerie Vauhan Charmille Tanche Dam: Claregal Camilla (Et) Hermes Padirac. IF181585380193 Imperiale Gentleman 0698 Coachford Devoreuse (94f) Jalousie Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 130 25% \*\*\*\* Terminal Index \*\*\*\* (Low) € 5 25% \* 1 Replacement Index 水 (Low) Maternal Cow Traits: 24% -€ 183 **Maternal Progeny Traits:** € 189 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) +9.4% 24% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.12 42% \*\*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 34% \*\*\*\* \*\*\*\* +46kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +2.1 28% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +6 4% 18% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) \* 1 水 Daughter Milk (kg) -8.1kg 31% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) \* 1 \* Daughter calving interval (days) +1.36davs 19% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 117 48% Skeletal 124 45% 20% Function 103 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

# Lot 46 Baurnafea Highlander Breed: Charolais ID: IF211411850882 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 € 124 18% \*\*\*\* **Terminal Index** \*\*\*\* (V Low) -€ 31 17% 水 Replacement Index A: (V Low) Maternal Cow Traits: 16% **-€** 202 **Maternal Progeny Traits:** € 171 19% 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) +9.8% 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) \*\*\*\* 18% \*\*\*\* +45.5kg Breed ave: 31.88kg,All breeds ave: 22.75kg (V Low) Carcass conformation (1-15 scale) \*\*\*\* +2.03 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 47 Claregal Harry Et ID: IF181585390269 **Breed:** Charolais **DOB**: 03-Dec-2012 Sex: Male Owner: Jarlath Treacy - Claretuam Tuam Co. Galway Breeder: Saint Are Sire: Grimaldi Berlioz 8991100066 Tresorerie Vauhan Charmille Tanche Dam: Claregal Camilla (Et) Hermes Padirac. IF181585380193 Imperiale Gentleman 0698 Coachford Devoreuse (94f) Jalousie Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 123 25% \*\*\*\* Terminal Index \*\*\*\* (Low) €0 25% Replacement Index 水 \* (Low) Maternal Cow Traits: 24% -€ 178 **Maternal Progeny Traits:** 26% € 177 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) +9.4% 24% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.12 42% \*\*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 34% \*\*\*\* \*\*\*\* +43kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +2.07 28% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +6 4% 18% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) \* 1 水 Daughter Milk (kg) -7.5kg 31% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) \* 1 \* Daughter calving interval (days) +1.36davs 19% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 114 48% Skeletal 124 45% 20% Function 106 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

#### Lot 48 Cloughbrack Hotspur ID: IF181942330348 **Breed:** Charolais **DOB:** 14-Dec-2012 Sex: Male Owner: Mattie Kelly - Cloughbrack Newbridge Ballinasloe Co Galway Breeder: Invincible Sire: Pirate Meillard Ri Badine PTE Voltaire **Banquise** Proie Dam: Cloughbrack Cortina Hermes **Doonally New** IF181942320223 Intruse **Loch Ness** Cloughbrack Starlet Cloughbrack Janey Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 132 34% \*\*\*\* **Terminal Index** \*\*\*\* (Low) €71 34% \*\*\*\* \*\* Replacement Index (Low) Maternal Cow Traits: 33% -€ 128 **Maternal Progeny Traits:** € 199 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) +7.6% 35% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.07 47% \*\*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 39% \*\*\*\* \*\*\*\* +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\* +1.94 34% \*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4 7% 30% Breed ave: 5.08%, All breeds ave: 5.28% (Low) \* 1 A: Daughter Milk (kg) -7.7kg 33% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*\*\* \*\*\* Daughter calving interval (days) 32% -1.29davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 110 51% Skeletal 118 47% 30% Function 103 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

## **Lot 49 Lyre Homer** ID: IE151153820203 **Breed:** Charolais DOB: 17-Dec-2012 Sex: Male Owner: Richard Murphy - Lyre Banteer Co Cork Breeder: Invincible Sire: Pirate Meillard Ri Badine PTE Voltaire **Banquise** Proie Dam: Lyre Diane Et Major Ocean IF151153850180 Fatcha Laureat Lvre Oceanie Hermine Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 122 30% \*\*\*\* Terminal Index \*\*\*\* (Low) € 62 30% \*\*\*\* Replacement Index \*\* (Low) Maternal Cow Traits: -€ 121 29% **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% 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% \*\*\*\* \*\*\*\* +37kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\* \*\*\* +1.91 30% Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4 9% 27% Breed ave: 5.08%, All breeds ave: 5.28% (Low) \*\*\* \* Daughter Milk (kg) -6.6kg 30% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*\*1 \*\*\* Daughter calving interval (days) 29% -0.74davs 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. Group of 5 not possible N/A

# Lot 50 Grangwood Indiana ID: IF241054850198 **Breed:** Charolais **DOB**: 03-Jan-2013 Sex: Male Owner: Jerry O'Keeffe - Woodlawn Grange Knocklong Co Limerick Breeder: Ludwia Sire: Ballylannon Frankey Et Panama Marquise **FYB** Ballybrown Abbie Ballybrown Sagesse Dam: Grangwood Dancer Vicomte Enfield Picasso IF241054810137 Tombola Jumper Grangwood Milaine Thalassa Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 116 21% \*\*\* Terminal Index \*\*\*\* (Low) € 33 18% \*\*1 Replacement Index \* (V Low) Maternal Cow Traits: 14% -€ 140 **Maternal Progeny Traits:** €173 21% 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) +8.2% 24% (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) \*\*\*\* 23% \*\*\*\* +36kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\* +1.91 16% \*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4 1% 10% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) \* 1 A: Daughter Milk (kg) -7.6kg 16% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*\* \*\*1 11% Daughter calving interval (days) -0.09davs 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 Castlekevin Imperial ID: IF381129950065 **Breed:** Charolais **DOB**: 05-Jan-2013 Sex: Male Owner: Michael Mc Hugh - Castlekevin Annamoe Co Wicklow Breeder: Porto Sire: Cottage Devon Texan-Gie Marquise DEZ Cottage Amelie (Et) Farmleigh Lourda Dam: Allowbridge Eugenia Picador Voltigeur IF151232870804 Moselle Falstaff Allowbridge Violet Camber Heidi Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 92 28% **Terminal Index** \*\* \* (Low) -€ 32 25% 水 Replacement Index 水 (Low) Maternal Cow Traits: **-€ 146** 21% **Maternal Progeny Traits:** €114 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) +12.3% 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) 30% \*\*\*\* \*\*\*\* +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +2.05 29% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +6% 12% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) 水 A: Daughter Milk (kg) -10.9kg 21% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*\*\* \*\*\* Daughter calving interval (days) 20% -1.11davs 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 52 Glenree Ivan ID: IF181903230334 **Breed:** Charolais **DOB**: 08-Jan-2013 Sex: Male Owner: John Anthony O'Grady - Creggane Glenamaddy Co Galway Breeder: Enfield Hara Kiri Sire: Iveruss Doughboy Hollowtree Nickolas IE241539720353 Vern Diana **Doonally New** Ballinahown Kildimo Sabrina Amanda Dam: Castlemartin Rose Argenty Altis Martell IF201192150243 Altis (Imp.'93f) Glande Farmleigh Goliath (Imp 92f) Farmleigh Laura Farmleigh (Imp.'92f) Hypnose Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 129 20% \*\*\*\* Terminal Index \*\*\*\* (Low) € 35 18% \*\*1 Replacement Index \* (V Low) Maternal Cow Traits: **-€** 154 15% **Maternal Progeny Traits:** € 188 20% 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% 22% (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) \*\*\*\* \*\*\*\* +41kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +2.08 20% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5 2% 13% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) \*\*\* \* Daughter Milk (kg) -5.7kg 17% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*1 \* 1 12% Daughter calving interval (days) +1.2davs 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 53 Sportsfield Isaac ID: IE381129750091 **Breed:** Charolais DOB: 13-Jan-2013 Sex: Male Owner: Seamus Byrne - Tomriland Roundwood Co Wicklow Breeder: Aimable Sire: Lisnagre Elite (Et) Domino Anemone LGL Jupiter Ballydownan Violet Ballydownan Simone (Et) Dam: Sportsfield Daisy Nectargerc Goldstar Volvo IF381129790062 Ballyboyle Osanna (Imp 00it) Indurain Lvonsdemesne Lyonsdemesne Mimosa Valtina Star Rating (Within € uro value Index Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 134 27% \*\*\*\* Terminal Index \*\*\*\* (Low) -€7 22% Replacement Index 水 \* (Low) Maternal Cow Traits: **-€** 197 17% **Maternal Progeny Traits:** € 190 27% 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) +9.7% 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) 28% \*\*\*\* \*\*\*\* +45kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +2.25 26% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4 6% 11% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) 水 水 Daughter Milk (kg) -12.4kg 14% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*1 \* 1 17% Daughter calving interval (days) +1.08davs 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 54 Ballyfinnane Ivanhoe ID: IF131622090315 **Breed:** Charolais DOB: 17-Jan-2013 Sex: Male Owner: Kenneth Clarke - Ballyfinan Ardnacrusha Co Clare Breeder: Aimable Sire: Lyonsdemesne Tzar Domino Anemone TZA Britisch B Kilboy Frivole (Imp Badoit Dam: Prime Bev Tattenhall Impeccable Grove Victor IF331308820155 Fairthwaite Shell Frudit Knockane Orla Knockane (Imp.'92f) Ecoliere Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 108 32% Terminal Index \*\*\* \*\*1 (Low) € 5 32% \*1 Replacement Index 水 (Low) Maternal Cow Traits: **-€ 143** 31% **Maternal Progeny Traits:** € 147 32% 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) +10% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0444% \* \*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 36% \*\*\*\* \*\*\*\* +41kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% \*\*\* +1.92 \*\*\*\* 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) \*\* \* Daughter Milk (kg) -7.1kg 31% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\*\*\* \*\*\*1 Daughter calving interval (days) 30% -2.09davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 117 44% Skeletal 126 42% 26% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

### Lot 55 Ballyfinnane Ivan ID: IF131622020317 **Breed:** Charolais DOB: 23-Jan-2013 Sex: Male Owner: Kenneth Clarke - Ballyfinan Ardnacrusha Co Clare Breeder: Domino Sire: Nelson Indice **NEX Bastia** Etoile Alouette Dam: Castlemartin Beaute **Doonally New** Kilcullen Ted IF201192160764 Kilcullen Mary Lou Roundhill Rocky Castlemartin Vanity Castlemartin Rachel Fair Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 129 31% \*\*\*\* Terminal Index \*\*\*\* (Low) €73 30% \*\*\*\* \*\* Replacement Index (Low) Maternal Cow Traits: **-€** 120 28% **Maternal Progeny Traits:** € 193 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) +8.6% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.13 43% \*\*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) \*\*\*\* \*\*\*\* 35% +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +2.02 31% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6.7% 24% Breed ave: 5.08%. All breeds ave: 5.28% (Low) \*\*\*\* \*\* Daughter Milk (kg) -2.6kg 29% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg \*\* \*\*1 Daughter calving interval (days) 25% +0.39davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 114 45% Skeletal 112 42% 24% Function 116 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

# Lot 56 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 € 110 26% \*\*\* **Terminal Index** \*\*\* (Low) -€ 30 21% 1 Replacement Index 水 (Low) Maternal Cow Traits: **-€ 178** 16% **Maternal Progeny Traits:** €148 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) +11.9% 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) 30% \*\*\*\* \*\*\*\* +36kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +2.37 25% \*\*\*\* 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) +2.26davs 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 57 Windmill Indurain ID: IF311408950456 **Breed:** Charolais **DOB**: 14-Feb-2013 Sex: Male Owner: Michael Nerney - Chapel Street Elphin Castlerea Co Roscommon Breeder: **Brampton Banker** Sire: Liscally Eti (Et) Oldstone Egbert Oldstone Ursula LSP Padirac Liscally Blossom Liscally Rosewood I (Et) Dam: Windmill Ella Domino Lyonsdemesne Tzar -IF311408960341 Kilboy Frivole (Imp 91f) Jupiter Shankhill Pauleen Elphin Heidi Star Rating (Within € uro value Index Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €88 25% $\star\star$ J **Terminal Index** (Low) -€ 55 21% 水 Replacement Index 水 (Low) **Maternal Cow Traits: -€ 165** 17% **Maternal Progeny Traits:** €110 25% **Dairy Beef** Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Animal not scored. Group of 5 was **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. Group of 5 was possible