Show & Sale Arrangements

Safety Officer: John Poland

7.30 a.m. In-take of Cattle

10.30 a.m. Judging of Classes

Judge: Arthur Finnan

Show Stewards: John Conroy

Michael Fox

Sale Steward John Beirne

	CLASSES			LOT NOS.
Male bo	orn 7th August	– 19th Octobe	r	1 – 11
1st	2nd	3rd	4th	5th
Male bo	orn 23rd Octob	er – 22nd Nove	ember	12 – 23
1st	2nd	3rd	4th	5th
Male bo	orn 25th Noven	nber – 22nd De	ecember	24 – 34
1st	2nd	3rd	4th	5th
Male bo	orn 23rd Decem	ber – 30th De	cember	35 – 46
<i>Male bo</i> 1st	orn 23rd Decem	aber – 30th De 3rd	cember 4th	35 – 46 5th
1st	<u> </u>	3rd	4th	5th
1st	2nd	3rd	4th	
1st Male bo	2nd	3rd - 22nd Janua 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 18 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 – 66

Minimum opening bid for bulls: €1,600 Minimum selling price: €2,000

INDEXES

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

Irish Charolais Cattle Society Ltd. Conditions of Sale

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

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

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

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

PEDIGREE

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

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

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

VETERINARY

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

TB Test: - 90 days

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

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

SALE

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

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

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

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

OVERSEAS PURCHASERS AND RE-TESTS

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

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

COMMISSION

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

GENERAL

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

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

FEMALE FERTILITY GUARANTEE

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

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

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

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

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

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

TIME LIMITS

HEIFERS

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

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

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

COWS

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

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

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

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

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

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

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

WARRANTY

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

BULL FERTILITY GUARANTEES

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

CONDITIONS

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

GUARANTEE

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

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

The foregoing guarantee is subject to the following conditions: -

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

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

GENERAL

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

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

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

SAFETY STATEMENT – PLEASE TAKE NOTE

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

NEW €URO STAR INDEX

Background

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

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

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

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

TERMINAL INDEX - RELATIVE EMPHASIS FOR KEY TRAITS

Trait Type	Made up of these traits	Relative Emphasis %
		Emphasis 70
Calving Traits	Calving difficulty (direct and	30%
	maternal), gestation & mortality	
Docility	Weanling Docility	3%
Beef	Carcass Weight, Carcass	49%
	Conformation & Carcass Fat	
Feed Intake	Weanling, Replacement Heifer	18%
	and Cow Intake	

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

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

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

MATERNAL INDEX - RELATIVE EMPHASIS FOR KEY TRAITS

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

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

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

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

FIVE STAR ARE BEST FOR ALL TRAITS

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

FIGURES IN THE INDEX VALUE COLUMN RELATE TO THE STAR RATINGS

Expected Progeny Performance

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

Expected Daughter Breeding Performance

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

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



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

Background

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

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

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

So what exactly does the stamp mean?

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

What else will the programme do?

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

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



Lot 47	Vendor Garreth T Behan - Clonagowan Ballyfin Portlaoise Co Laois
17, 46	Basil Bothwell - Dereskit Killeshandra Co Cavan
62, 65	Tony Brady - Feaghmore Eyrecourt Ballinasloe Co Galway
8	Michael Brady - Crotta Kilflynn Co Kerry
22, 31	Thomas Byrne - Tinode, Hempstown Blessington Co Wicklow
11	Frank Casey - Creevaghbeg Ballymahon Co Longford
63	Kenneth Clarke - Ballyfinan Ardnacrusha Co Clare
4	Thomas J Clarke - Manulla Castlebar Co Mayo
1, 3	Ann Veronica Clerkin - Drumhirk Cootehill Co Cavan
28	Declan Dalton - Dirreen Athea Co Limerick
44	Seamus Daly - Ballinlig Rosemount Moate Co Westmeath
14	Patricia Delaney - Toome Ballymahon Co Longford
56, 66	Wilfred Deverell - Coolbanagher Emo Portlaoise Co Laois
9, 52	James Vincent Duke - Caggle Strokestown Co Roscommon
45, 61	Thomas Finnegan - Carrickaslane Annyalla Castleblayney Co Monaghan
39	William Flynn - Tullyvillage Newbridge Ballinasloe Co Galway
2	Liam Galavan - Kilconnelly Graiguenamanagh Co Kilkenny



Lot 13, 33	Vendor James Geoghegan - Lisnagree Streamstown Mullingar Co Westmeath
48	Patrick Joseph Hussey - Mountain Lower Ballinlough Co Roscommon
7	Patrick Joyce - Ballyharney Multyfarnham Mullingar Co Westmeath
49	Michael Kavanagh - Brownshill Carlow Co Carlow
53, 60	Mr John Keaveney - Cloonchambers Castlerea Co Roscommon
37	Wesley Kellett - Fartadreen Bailieborough Co Cavan
15, 38	Mattie Kelly - Cloughbrack Newbridge Ballinasloe Co Galway
20, 21	Martin Killeen - Ballymakea Beg Mullagh Co Clare
59	Andrew Mc Govern - Gubbs Cloone Co Leitrim
51	Jarlath Mc Hugh - Cahir Kiltimagh Co Mayo
18	Cathy Mc Lynn - Darogue Ballymahon Co Longford
43, 58	Kevin Molloy - Dolland House Luttrellstown Rd Clonsilla Dublin 15
27, 64	John Barry Moran - Brocka Fardrum Athlone Co Westmeath
55	Gerard A Mulligan - Rooskeynamona Mohill Co Leitrim
50	Seamus Nolan - Firoda Castlecomer Co Kilkenny
10	Dermot O'Driscoll - Skeaf Timoleague Bandon Co Cork
23	Nigel Peavoy - Longmeadow Shannon Road Mountrath Co Laois



Lot 57	Vendor James Phelan - Rathnageera Garryhill Co Carlow
16, 24, 25, 30	Louise Quinn - Ballymoran House Edenderry Co Offaly
26, 32, 35, 42	Mr Michael Raftery - Boho Ballintubber Castlerea Co Roscommon
6, 19, 34, 36	Matt Ryan - Clonismullen Drom Borrisoleigh Thurles Co Tipperary
54	Noel Timothy Sugrue - Kilbline House Bennettsbridge Co Kilkenny
12, 29	Jarlath Treacy - Claretuam Tuam Co. Galway
5, 40, 41	Kevin Whelan - Spafield Ballykelly Borris In Ossory Portlaoise Co Laois

Lot 1 CORICKBRIDGE HARRY ID: IF121693910004 **Breed:** Charolais Sex: Male **DOB**: 07-Aug-2012 Owner: Ann Veronica Clerkin - Drumhirk Cootehill Co Cavan Breeder: Invincible Sire: Pirate Meillard Ri Badine PTE Voltaire **Banquise** Proie Dam: Doohamlet Fiona **Enfield Plexus** Rainsa Adam IF291243760116 Rainsa Temo Mogador Coirban Unity **Golfview Jacinta** Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 120 30% **** **Terminal Index** **** (Low) € 81 29% **** Replacement Index (Low) Maternal Cow Traits: **-€** 105 29% **Maternal Progeny Traits:** € 187 30% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +6.6% 32% (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) 31% **** **1 +31.5kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.89 30% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 3% 27% Breed ave: 5.08%, All breeds ave: 5.28% (Low) *** * Daughter Milk (kg) -6.3kg 28% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) **** *** Daughter calving interval (days) 29% -1.02davs 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 2 KILCONNELLY HARRISON ID: IF211253160275 **Breed:** Charolais Sex: Male **DOB**: 19-Aug-2012 Owner: Liam Galavan - Kilconnelly Graiguenamanagh Co Kilkenny Breeder: Blason Sire: Pinay Impair Officine PNY Homere Mary Jacinthe Dam: Kilconnelly Eureka Oscar Mandela Veron (Et) IE211253130207 Camber Rita **Enfield Newlook** Kilconnelly Cindy Barrowvale Viv Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 121 29% **** **Terminal Index** **** (Low) € 120 27% **** *** Replacement Index (Low) **Maternal Cow Traits:** -€70 24% **Maternal Progeny Traits:** € 190 29% 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 3 CORICKBRIDGE HENRY ID: IF121693920005 **Breed:** Charolais Sex: Male **DOB**: 22-Aug-2012 Owner: Ann Veronica Clerkin - Drumhirk Cootehill Co Cavan Breeder: Invincible Sire: Pirate Meillard Ri Badine PTE Voltaire **Banquise** Proie Dam: Mullinary Flora Indurain Fieldview Bertie IF291163010142 Fieldview Urika Hollowtree Nickolas Ballyjamesduff **Ballyjamesduff Occasion** Ursla Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 127 30% **** **Terminal Index** **** (Low) €70 30% **** Replacement Index ** (Low) Maternal Cow Traits: **-€ 124** 30% **Maternal Progeny Traits:** € 194 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) +7.7% 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) 32% **** **** +35kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% *** +1.95 **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 5% 27% Breed ave: 5.08%, All breeds ave: 5.28% (Low) ** * Daughter Milk (kg) -7kg 31% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *** **1 Daughter calving interval (days) 28% -0.31davs 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 4 MINOLA HANDLER ET ID: IF271771520456 **Breed:** Charolais Sex: Male **DOB**: 26-Aug-2012 Owner: Thomas J Clarke - Manulla Castlebar Co Mayo Breeder: Saint Are Sire: Major Berlioz Tresorerie MJR Vauhan Charmille Tanche Dam: Pinewood Eileen **Doonally New Dromiskin Viceroy** IF272060660317 **Dromiskin Princess** Jupiter **Newton Rose Newton Lotus** Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 108 31% **1 **Terminal Index** *** (Low) -€ 24 30% 水 Replacement Index 水 (Low) Maternal Cow Traits: **-€** 177 28% **Maternal Progeny Traits:** € 152 31% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10.2% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 37% **** **** +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +1.99 30% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.3% 25% Breed ave: 5.08%, All breeds ave: 5.28% (Low) A. 力 Daughter Milk (kg) -10kg 27% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ٦ ¥ Daughter calving interval (days) 27% +3.09davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Value Reliability Linear composites Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 5 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 * 28% Daughter calving interval (days) +1.58davs 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 6 KILVILCORRIS HUMPHREY ID: IF331352750735 **Breed:** Charolais **DOB:** 17-Sep-2012 Sex: Male Owner: Matt Ryan - Clonismullen Drom Borrisoleigh Thurles Co Tipperary Breeder: Tambour Sire: Excellent Valois EXT Romeo Angele Sieonie Dam: Kilvilcorris Classic Hermes **Doonally New** IF331352720468 Intruse **Grove Victor** Kilvilcorris Titania Kilvilcorris Louise Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 120 34% **** **Terminal Index** **** (Low) € 35 34% **1 Replacement Index * (Low) Maternal Cow Traits: **-€ 148** 33% **Maternal Progeny Traits:** € 184 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) +6.9% 35% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.01 47% ** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 39% **** **** +35kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.92 33% *** 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) -4.3kg 32% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** * 1 32% Daughter calving interval (days) +1.03davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 103 53% Skeletal 116 49% 30% Function 104 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 7 BALLYHARNEY HAROLD ID: IF361292280578 **Breed:** Charolais Sex: Male **DOB**: 30-Sep-2012 Owner: Patrick Joyce - Ballyharney Multyfarnham Mullingar Co Westmeath Breeder: Rutillant Sire: Eclair Amont Suzy **ELR** Petin Agile **Paniere** Dam: Camber Alice Soprano Dovea Gin Tonic IF231395010168 Tisane **Camber Scott** Camber Ursula Camber Goldie Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 96 27% * **Terminal Index** **1 (Low) € 31 22% *** Replacement Index * (Low) **Maternal Cow Traits:** -€113 17% **Maternal Progeny Traits:** € 144 27% **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 8 BALATALION HECTOR

ID: IE192001960141 **Breed:** Charolais Sex: Male **DOB:** 06-Oct-2012

Owner: Michael Brady - Crotta Kilflynn Co Kerry

Breeder:



Dam: Balatalion Una Vicomte Indurain IE192001960018 Tombola Polar Myles **Polar Olive** Polar Madame

Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
***	Terminal Index	€ 119	28% (Low)	****
**	Replacement Index	€ 27	26% (Low)	*
	Maternal Cow Traits :	-€ 155	23%	
	Maternal Progeny Traits:	€ 181	28%	
	Dairy Beef			

Charolais breed)	Key profit traits	Value	Reliability	all beef breeds)	
Expected progeny performance					
Calving difficulty (% 3 & 4) +7.6% 29% Breed ave: 7.55%,All breeds ave: 4.99% (Low)					
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.07 scale	41% (Average)	****	
****	Carcass weight (kg) Breed ave: 31.88kg,All breeds ave: 22.75kg	+35kg	35% (Low)	****	
**	Carcass conformation (1-15 scale) Breed ave: 1.88 All breeds ave: 1.81	+1.78	30%	***	

Index

scale

Trait

(Low)

Star rating (across

Expected daughter breeding performance					
Daughter calving diff (% 3 & 4) +6.1% 17% Breed ave: 5.08%,All breeds ave: 5.28% (V Low)					
**	Daughter Milk (kg) Breed ave: -5.96kg,All breeds ave: 0.34kg	-7.7kg	24% (Low)	*	
****	Daughter calving interval (days) Breed ave: 0days,All breeds ave: -0.59days	-1.11days	19% (V Low)	***	

Additional Information:

Star Rating (Within

Linear composites	Value	Reliability
Muscle	103	46%
Skeletal	121	42%
Function	93	17%

Herd data quality index

Animal scored. Linear scores and weaning weights in evaluations

Breed ave: 1.88.All breeds ave: 1.81

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Lot 9 SLIABHBAWN HARRY ID: IF311307430784 **Breed:** Charolais Twin to Female Sex: Male DOB: 12-Oct-2012 Owner: James Vincent Duke - Caggle Strokestown Co Roscommon Breeder: Loreto Sire: Texan-Gie Porto Lisbonne **TXG** Izverygood Marquise Eurovision Dam: Sliabhbawn Amanda Hermes **Doonally New** IF311307490484 Intruse Hiabbey Diego Sliabhbawn Olive Sliabhbawn Judy Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 114 27% ***1 **Terminal Index** ***1 (Low) € 47 25% *** Replacement Index ** (Low) **Maternal Cow Traits:** 22% -€113 **Maternal Progeny Traits:** € 160 27% 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 10 SKEAF HARRY ID: IF141468131095 **Breed:** Charolais DOB: 16-Oct-2012 Sex: Male Owner: Dermot O'Driscoll - Skeaf Timoleague Bandon Co Cork Breeder: Domino Sire: Nelson Indice **NEX** Bastia Etoile Alouette Dam: Skeaf Arraine (Et) Ninas Rodin IF141468180655 Dalida Indurain Atlantic (Hhk) Atlantic (Hhk) Orraine **Torraine** Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €118 30% **** **Terminal Index** **** (Low) €83 29% **** Replacement Index ** (Low) Maternal Cow Traits: **-€** 102 27% **Maternal Progeny Traits:** € 184 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) +7% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 34% *** **** +33kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.88 33% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5 2% 22% Breed ave: 5.08%, All breeds ave: 5.28% (Low) **** ** Daughter Milk (kg) -4.2kg 32% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) **1 ** Daughter calving interval (days) 24% +0.19davs 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 11 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 12 CLAREGAL HARVEY ID: IF181585350265 **Breed:** Charolais Sex: Male **DOB**: 23-Oct-2012 Owner: Jarlath Treacy - Claretuam Tuam Co. Galway Breeder: Tambour Sire: Excellent Valois Sonia EXT Romeo Angele Sieonie Dam: Claregal Emerald Et Hermes Padirac. IF181585310229 Imperiale Brampton Embark Knockane Teguila Knockane (Imp 98f) Majeste Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 108 33% **1 **Terminal Index** *** (Low) €6 32% *1 Replacement Index 水 (Low) Maternal Cow Traits: **-€ 156** 31% **Maternal Progeny Traits:** € 161 33% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +7% 32% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0545% * ** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 38% *** **** +33kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.85 33% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4 9% 28% Breed ave: 5.08%, All breeds ave: 5.28% (Low) ** * Daughter Milk (kg) -6.7kg 31% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 *** Daughter calving interval (days) 29% -0.46davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 107 50% Skeletal 105 47% 28% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 13 LISNAGRE HARVEST ET ID: IF361072680638 **Breed:** Charolais DOB: 24-Oct-2012 Sex: Male Owner: James Geoghegan - Lisnagree Streamstown Mullingar Co Westmeath Breeder: Loreto Sire: Texan-Gie Porto Lisbonne **TXG** Izverygood Marquise Eurovision Dam: Ballydownan Sexy (Et) Uranium Hermes IE301098190451 **Athena** Excellent Ballydownan Niamh -Knockane Flower Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 113 33% ***1 **Terminal Index** ***1 (Low) €11 30% *1 Replacement Index 水 (Low) **Maternal Cow Traits:** 27% -€ 145 **Maternal Progeny Traits:** € 155 33% 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 14 TOOME HARRY ID: IF251025990134 **Breed:** Charolais DOB: 26-Oct-2012 Sex: Male Owner: Patricia Delaney - Toome Ballymahon Co Longford Breeder: Hermes Sire: Limkiln Bosco **Doonally New** Intruse **KIB** Indurain Limkiln Sarah Limkiln Josie Dam: Toome Bisha Indurain Prime Roberto IF251025930087 Prime Noelle Excellent Corino Olivia Farmleigh Galena Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 107 32% **1 **Terminal Index** *** (Low) -€ 70 30% 水 Replacement Index 水 (Low) Maternal Cow Traits: -€ 221 28% **Maternal Progeny Traits:** € 151 32% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.5% 34% (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) 33% **1 **** +31kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.04 33% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +7.3% 24% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 力 Daughter Milk (kg) -11.3kg 29% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ٦ ¥ Daughter calving interval (days) +4.04davs 28% 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

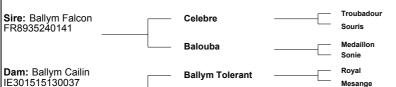
Lot 15 CLOUGHBRACK HERO ID: IF181942380344 **Breed:** Charolais **DOB**: 02-Nov-2012 Sex: Male Owner: Mattie Kelly - Cloughbrack Newbridge Ballinasloe Co Galway Breeder: Invincible Sire: Pirate Meillard Ri Badine PTE Voltaire **Banquise** Proie Dam: Cloughbrack Daisy Domino Lyonsdemesne Tzar IF181942320256 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) 力 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 16 BALLYM HAMILTON

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

Owner: Louise Quinn - Ballymoran House Edenderry Co Offaly

Breeder:



Anneskeagh Mogador 0221 Rosanna (93f)Hirondelle

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

Charolais breed)	Key profit traits	Index Value	Reliability	all beef breeds)	
	Expected progeny performance				
	Calving difficulty (% 3 & 4) Breed ave: 7.55%,All breeds ave: 4.99%	+6.1%	19% (V Low)		
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.03 scale	40% (Average)	***	
*	Carcass weight (kg) Breed ave: 31.88kg,All breeds ave: 22.75kg	+25kg	23% (Low)	***	
*	Carcass conformation (1-15 scale) Breed ave: 1.88,All breeds ave: 1.81	+1.52 scale	13% (V Low)	**	

Expected daughter breeding performance

N/A	Daughter calving diff (% 3 & 4) Breed ave: 5.08%,All breeds ave: 5.28%	N/A	5% (Too Low)	N/A
****	Daughter Milk (kg) Breed ave: -5.96kg,All breeds ave: 0.34kg	-3.3kg	14% (V Low)	**
N/A	Daughter calving interval (days) Breed ave: 0days,All breeds ave: -0.59days		5% (Too Low)	N/A

Additional Information:

Star Rating (Within

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

Herd data quality index

Animal scored. Linear scores and weaning weights in evaluations

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Lot 17 DERESKIT HIGH KING

 ID:
 IE121402090702
 Breed:
 Charolais

 Sex:
 Male
 DOB:
 03-Nov-2012

Owner: Basil Bothwell - Dereskit Killeshandra Co Cavan

Breeder:



Sire: Roundhill Doo	: 1068 (Et) Nelson —		Indice Etoile	
	Roundhill Rimmel		Invincible Ballybrown (Imp	o97f) Marlene
Dam: Dereskit Este IE121402010562	lla Major —		Berlioz Charmille	
	Dereskit Rosabel —		Meillard Rj Dereskit Nettie	
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
***	Terminal Index	€112	29% (Low)	****
****	Replacement Index	€ 78	27% (Low)	**
	Maternal Cow Traits :	-€ 87	25%	
	Maternal Progeny Traits :	€ 164	29%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perform	mance		
	Calving difficulty (% 3 & 4) Breed ave: 7.55%,All breeds ave: 4.99%	+8.6%	32% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Average)	****
****	Carcass weight (kg) Breed ave: 31.88kg,All breeds ave: 22.75kg	+39kg	31% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.88,All breeds ave: 1.81	+1.95 scale	30% (Low)	****
	Expected daughter breeding	g performar	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 5.08%,All breeds ave: 5.28%	+6.7%	19% (V Low)	
****	Daughter Milk (kg) Breed ave: -5.96kg,All breeds ave: 0.34kg	-2.4kg	23% (Low)	**
***	Daughter calving interval (days) Breed ave: 0days,All breeds ave: -0.59days	-0.72days	25% (Low)	***
Additional Informat	ion:		Linear compo	osites Value Reliability
			Muscle	value Reliability
			Skeletal	
			JCictui	

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Animal scored. Scores or weaning weights NOT included in evaluation

Function

Herd data quality index

Lot 18 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 Index Star rating (across 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 A: (Low) Maternal Cow Traits: **-€212** 17% **Maternal Progeny Traits:** €173 24% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +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 力 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 19 KILVILCORRIS HOTSPUR ID: IF331352720757 **Breed:** Charolais **DOB**: 08-Nov-2012 Sex: Male Owner: Matt Ryan - Clonismullen Drom Borrisoleigh Thurles Co Tipperary Breeder: Uranium Sire: Doonally New Hermes Athena CF52 Campagnard Intruse Dynamo Dam: Kilvilcorris Becka Vicomte Indurain IF331352750405 Tombola Excellent Kilvilcorris Ivana Kilduff Clarissa Star rating (across Index Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 133 36% **** **Terminal Index** **** (Low) € 44 35% ** *** Replacement Index (Low) Maternal Cow Traits: **-€** 161 34% **Maternal Progeny Traits:** € 205 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) +7.4% 36% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0348% *** * 1 Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 39% **** **** +35kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.08 34% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.7% 30% Breed ave: 5.08%, All breeds ave: 5.28% (Low) *** * Daughter Milk (kg) -5.3kg 34% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) * 34% Daughter calving interval (days) +2.29davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 115 52% Skeletal 103 49% 31% Function 106 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 20 BONNAVELLA HUMPHREY ID: IF131480620916 **Breed:** Charolais **DOB:** 10-Nov-2012 Sex: Male Owner: Martin Killeen - Ballymakea Beg Mullagh Co Clare Breeder: Vicomte Sire: Prime Roberto Indurain Tombola **PBT** Jupiter Prime Noelle Knockane Cynthia Dam: Feakle Daisy Major Oscar IF131694210139 Toise **Bova Oniraloin** Feakle Vicky Feakle Niamh Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 131 33% **** **Terminal Index** **** (Low) € 61 33% **** ** Replacement Index (Low) Maternal Cow Traits: -€ 131 32% **Maternal Progeny Traits:** € 192 33% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.4% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.15 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) **** +2.19 34% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 9% 28% Breed ave: 5.08%, All breeds ave: 5.28% (Low) * 1 A: Daughter Milk (kg) -7.5kg 30% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ** ** Daughter calving interval (days) 30% +0.52davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 119 51% Skeletal 140 47% 27% Function 130 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 21 BONNAVELLA HANK ID: IF131480630917 **Breed:** Charolais **DOB:** 12-Nov-2012 Sex: Male Owner: Martin Killeen - Ballymakea Beg Mullagh Co Clare Breeder: Indice Sire: Roundhill Doc 1068 (Et) Nelson Etoile RHI Invincible Roundhill Rimmel Ballybrown (Imp97f) Marlene Dam: Bonnavella Flower Domino Lyonsdemesne Tzar IF131480640744 Kilboy Frivole (Imp 91f) Jupiter Knockeevan Ureka Knockeevan Racer Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 115 32% ***1 **Terminal Index** ***1 (Low) € 46 30% ** *** Replacement Index (Low) Maternal Cow Traits: **-€ 124** 26% **Maternal Progeny Traits:** € 170 32% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.4% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.02 46% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 38% **** **** +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.94 33% *** 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) -7.2kg 24% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) **** ***1 Daughter calving interval (days) 25% -1.74davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 113 50% Skeletal 127 47% 26% Function 105 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 22 LISLACKAGH HARRY ID: IF391103130081 **Breed:** Charolais **DOB:** 14-Nov-2012 Sex: Male Owner: Thomas Byrne - Tinode, Hempstown Blessington Co Wicklow Breeder: Maior Sire: Bova Sylvain Oriental Jerusalem SLV Frudit Jacobine Bichette Dam: Lislackagh Clara Meillard Ri Pirate IF391103120031 Banquise **Doonally New** Mohedian Ann Leitrim Tess Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €114 30% ***1 **Terminal Index** ***1 (Low) € 43 30% *** Replacement Index * (Low) Maternal Cow Traits: **-€119** 30% **Maternal Progeny Traits:** € 163 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) +9.3% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.06 45% *** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 36% **** **** +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% +1.72 **1 * 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) *** ** Daughter Milk (kg) -4.4kg 30% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 *** Daughter calving interval (days) 29% -0.11davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 107 44% Skeletal 112 41% 120 26% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

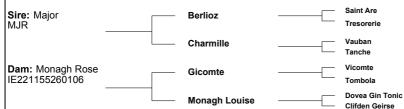
Lot 23 MONAGH HAMISH ET

 ID:
 IE221155240442
 Breed:
 Charolais

 Sex:
 Male
 DOB:
 22-Nov-2012



Breeder:



Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
***	Terminal Index	€ 107	32% (Low)	***
**	Replacement Index	€ 25	32% (Low)	*
	Maternal Cow Traits :	-€ 136	32%	
	Maternal Progeny Traits :	€ 161	33%	
	Dairy Beef			

Index

Charolais breed)	Key profit traits	Value	Reliability	all beef breeds)		
	Expected progeny performance					
	Calving difficulty (% 3 & 4) Breed ave: 7.55%,All breeds ave: 4.99%	+7.7%	31% (Low)			
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.1 scale	56% (Average)	****		
***	Carcass weight (kg) Breed ave: 31.88kg,All breeds ave: 22.75kg	+34kg	39% (Low)	****		
***	Carcass conformation (1-15 scale) Breed ave: 1.88,All breeds ave: 1.81	+1.93 scale	34% (Low)	***		

Expected daughter breeding performance				
	Daughter calving diff (% 3 & 4) Breed ave: 5.08%,All breeds ave: 5.28%	+5.5%	27% (Low)	
**	Daughter Milk (kg) Breed ave: -5.96kg,All breeds ave: 0.34kg	-6.9kg	32% (Low)	*
***	Daughter calving interval (days) Breed ave: 0days,All breeds ave: -0.59days	-0.32days	28% (Low)	***

Additional Information:

Star Rating (Within

Linear composites	Value	Reliability
Muscle	111	51%
Skeletal	117	48%
Function	111	27%

Trait Star rating (across

Herd data quality index

Animal scored. Linear scores and weaning weights in evaluations

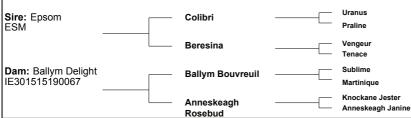
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Lot 24 BALLYM HARIBO

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

Owner: Louise Quinn - Ballymoran House Edenderry Co Offaly

Breeder:



Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
***	Terminal Index	€ 119	32% (Low)	****
***	Replacement Index	€ 59	31% (Low)	**
	Maternal Cow Traits :	-€ 125	29%	
	Maternal Progeny Traits :	€ 185	32%	
	Dairy Beef			

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

Expected daughter breeding performance				
	Daughter calving diff (% 3 & 4) Breed ave: 5.08%,All breeds ave: 5.28%	+7.8%	25% (Low)	
**	Daughter Milk (kg) Breed ave: -5.96kg,All breeds ave: 0.34kg	-7.3kg	29% (Low)	*
****	Daughter calving interval (days)	-1.94days	24%	***

Additional Information:

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

Herd data quality index

Animal scored. Linear scores and weaning weights in evaluations

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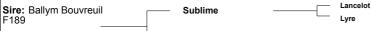
Lot 25 BALLYM HENRY V 111

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



Breeder:

Dam: Mandela Virginia



Hermes Martinique Championne

Excellent IE121410380255 Angele Mohil Peter Aughafin Sara Ardamagh Olga

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

Valois

Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)	
Expected progeny performance					
	Colving difficulty (0/ 2.9.4)	17.00/	240/		

	Breed ave: 7.55%,All breeds ave: 4.99%	+1.970	(Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.09 scale	47% (Average)	****
****	Carcass weight (kg) Breed ave: 31.88kg,All breeds ave: 22.75kg	+35kg	39% (Low)	****
**	Carcass conformation (1-15 scale) Breed ave: 1.88,All breeds ave: 1.81	+1.78 scale	33% (Low)	***

Expected daughter breeding performance

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

Additional Information:

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

Herd data quality index

Animal scored. Linear scores and weaning weights in evaluations

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Lot 26 SALLYVIEW HECTOR ID: IE311771471362 **Breed:** Charolais **DOB**: 28-Nov-2012 Sex: Male Owner: Mr Michael Raftery - Boho Ballintubber Castlerea Co Roscommon Breeder: Invincible Sire: Pirate Meillard Ri Badine PTE Voltaire **Banquise** Proie Dam: Sallyview Ellie Hermes **Doonally New** IF311771431078 Intruse Knockane Flare **Ballycanew Judy** Clifden Ellen Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 135 34% **** **Terminal Index** **** (Low) €76 33% **** ** Replacement Index (Low) Maternal Cow Traits: 32% **-€** 131 **Maternal Progeny Traits:** € 207 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% 34% (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) 38% **** **** +37kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.07 33% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4% 29% Breed ave: 5.08%, All breeds ave: 5.28% (Low) ** * Daughter Milk (kg) -7kg 31% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *** **1 Daughter calving interval (days) 32% -0.18davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 118 50% Skeletal 96 47% 29% Function 110 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 27 BROCCA HERMES ET ID: IF361509010002 **Breed:** Charolais **DOB**: 30-Nov-2012 Sex: Male Owner: John Barry Moran - Brocka Fardrum Athlone Co Westmeath Breeder: Berlioz Sire: Ocean Major Charmille S192 Fcho Fatcha Divine Dam: Royal Juliana Argenty Erudit FR7194110220 Blanche Baron Fable Bavure Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 106 26% **Terminal Index** *** **1 (Low) € 22 25% Replacement Index * (Low) Maternal Cow Traits: **-€ 134** 24% **Maternal Progeny Traits:** € 155 26% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.5% 27% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.07 23% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 31% **** **** +36kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.7 30% **1 * Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.5% 22% Breed ave: 5.08%, All breeds ave: 5.28% (Low) *** * Daughter Milk (kg) -6.1kg 23% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ***1 **1 Daughter calving interval (days) 23% -0.51davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 115 23% Skeletal 111 22% 12% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 28 QUARRY HECTOR ID: IF241733120382 **Breed:** Charolais DOB: 01-Dec-2012 Sex: Male Owner: Declan Dalton - Dirreen Athea Co Limerick Breeder: Cooper Sire: Tanzanien Lakanal Vedette **TZW** Ibiscus Magique Dam: Quarry Ann Aimable Domino IF241733110299 Anemone **Doonally Fabus** Ballycloughan Mira Ballyclougher Edel Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 125 22% **** Terminal Index **** (Low) € 110 19% **** *** Replacement Index (V Low) Maternal Cow Traits: -€85 16% **Maternal Progeny Traits:** € 195 22% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +6.1% 25% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.02 33% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 28% ***1 **** +34kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +1.96 23% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6 4% 11% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) **** *** Daughter Milk (kg) +1.9kg 24% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** *** Daughter calving interval (days) 9% -1.13davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 114 39% Skeletal 116 36% 106 10% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

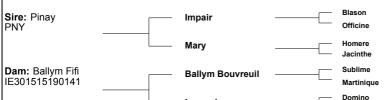
Lot 29 CLAREGAL HARRY ET ID: IF181585390269 **Breed:** Charolais Sex: Male **DOB**: 03-Dec-2012 Owner: Jarlath Treacy - Claretuam Tuam Co. Galway Breeder: Saint Are Sire: Grimaldi Berlioz 8991100066 Tresorerie Vauhan Charmille Tanche Dam: Claregal Camilla (Et) Hermes Padirac. IF181585380193 Imperiale 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 A: * (Low) Maternal Cow Traits: 24% -€ 178 **Maternal Progeny Traits:** 26% € 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) +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 * 19% Daughter calving interval (days) +1.36davs 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 30 BALLYM HARVEY 1

ID: IE301515190249 **Breed:** Charolais **DOB**: 03-Dec-2012 Sex: Male

Owner: Louise Quinn - Ballymoran House Edenderry Co Offaly

Breeder:



Lyonsdemesne Lyonsdemesne Nicole Sega

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

- 1	Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
		Expected progeny perfor	mance		
		Calving difficulty (% 3 & 4)	+6.2%	32%	
		Breed ave: 7.55%,All breeds ave: 4.99%		(Low)	

	Breed ave. 7.55%,All breeds ave. 4.99%		(2011)	
**	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	-0.02 scale	45% (Average)	***
****	Carcass weight (kg) Breed ave: 31.88kg,All breeds ave: 22.75kg	+35kg	36% (Low)	****
**	Carcass conformation (1-15 scale) Breed ave: 1.88,All breeds ave: 1.81	+1.73 scale	31% (Low)	***

Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4.1% 14% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -1.7kg 25% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *** ***1 Daughter calving interval (days) 19%

-0.79days

Additional Information:

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

(V Low)

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

Breed ave: 0days, All breeds ave: -0.59days

Lot 31 LISLACKAGH HUGO ID: IF391103190087 **Breed:** Charolais Twin to Female **DOB**: 08-Dec-2012 Sex: Male Owner: Thomas Byrne - Tinode, Hempstown Blessington Co Wicklow Breeder: Fxtra Sire: Hollowtree Nickolas Enfield Hara Kiri HWN Alpine **Dovea Touriste** Vern Diana Mourne Polydora Dam: Mulroog Dove Hermes **Panoramix** IF182584150227 Hermione Roundhill Rocky Roundhill V-Minette 2726 Roundhill Minette 838 (Et) Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 140 32% **** **Terminal Index** **** (Low) -€6 32% Replacement Index 水 * (Low) Maternal Cow Traits: **-€218** 31% **Maternal Progeny Traits:** €212 32% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.4% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.19 43% **** **** 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) **** +2.12 32% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6.9% 26% Breed ave: 5.08%, All breeds ave: 5.28% (Low) * 1 力 Daughter Milk (kg) -8.1kg 31% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ٦ ¥ Daughter calving interval (days) +4.93davs 28% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 113 48% Skeletal 123 45% 25% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 32 SALLYVIEW HENERY ID: IF311771481371 **Breed:** Charolais **DOB**: 09-Dec-2012 Sex: Male Owner: Mr Michael Raftery - Boho Ballintubber Castlerea Co Roscommon Breeder: Invincible Sire: Pirate Meillard Ri Badine PTE Voltaire **Banquise** Proie Dam: Sallyview Beatrice Mickey **Doonally Palu** IF311771460883 .lafa Excellent **Grovine Letty** Desertserges Ellie Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 114 33% ***1 **Terminal Index** ***1 (Low) € 39 32% *** Replacement Index * (Low) Maternal Cow Traits: 32% -€ 133 **Maternal Progeny Traits:** € 171 33% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +7.7% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.04 44% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) *** 38% **** +33kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.81 33% *** ** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 4% 29% Breed ave: 5.08%, All breeds ave: 5.28% (Low) * 1 A: Daughter Milk (kg) -8.3kg 30% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** ***1 Daughter calving interval (days) 31% -1.76davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 91 49% Skeletal 104 46% 27% Function 100 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 33 LISNAGRE HAMLET ID: IF361072680646 **Breed:** Charolais DOB: 17-Dec-2012 Sex: Male Owner: James Geoghegan - Lisnagree Streamstown Mullingar Co Westmeath Breeder: Invincible Sire: Pirate Meillard Ri Badine PTE Voltaire **Banquise** Proie Dam: Lisnagre Elm Jupiter Ballydownan IF361072660529 Ballydownan Simone (Et) Brandy (Et) Nectargero Lisnagre Et Una Et Tullaghan Gillian Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 133 32% **** Terminal Index **** (Low) €72 31% **** ** Replacement Index (Low) Maternal Cow Traits: **-€ 128** 30% **Maternal Progeny Traits:** € 200 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% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.06 43% *** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 37% **** +41kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% **** +1.97 **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +3 7% 27% Breed ave: 5.08%, All breeds ave: 5.28% (Low) ** * Daughter Milk (kg) -6.8kg 29% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 ** Daughter calving interval (days) 28% +0.17davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 108 48% Skeletal 113 45% 27% Function 100 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

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

Lot 35 SALLYVIEW HUBERT ID: IF311771491380 **Breed:** Charolais DOB: 23-Dec-2012 Sex: Male Owner: Mr Michael Raftery - Boho Ballintubber Castlerea Co Roscommon Breeder: Invincible Sire: Pirate Meillard Ri Badine PTE Voltaire **Banquise** Proie Dam: Sallyview Dolly Hermes **Doonally New** IF311771490928 Intruse Blakestown Huit **Boherduff Lola Boherduff Diamond** Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 129 33% **** **Terminal Index** **** (Low) € 57 33% *** ** Replacement Index (Low) Maternal Cow Traits: 32% -€ 141 **Maternal Progeny Traits:** € 197 33% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +7.7% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.07 44% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 38% **** **** +35kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.93 33% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +3.9% 30% Breed ave: 5.08%. All breeds ave: 5.28% (Low) * 1 A: Daughter Milk (kg) -8.3kg 31% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *** **1 Daughter calving interval (days) 31% -0.31davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 104 50% Skeletal 104 46% 30% Function 109 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 36 KILVILCORRIS HERCULES ID: IF331352720773 **Breed:** Charolais DOB: 23-Dec-2012 Sex: Male Owner: Matt Ryan - Clonismullen Drom Borrisoleigh Thurles Co Tipperary Breeder: Invincible Sire: Blakestown Seigneur Ludwig SEG Ecrin Rj Joviale Ambiance Dam: Kilvilcorris Bluebell Grimaldi **Doonally Nicefor** IF331352790383 Ulna **Doonally New** Kilvilcorris Urielle Kilvilcorris Jill Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 104 32% ** **Terminal Index** *** (Low) € 42 32% *** Replacement Index * (Low) Maternal Cow Traits: **-€** 104 31% **Maternal Progeny Traits:** € 147 32% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.4% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0447% * ** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 38% **** +37kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% *** +1.89 *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 1% 27% Breed ave: 5.08%, All breeds ave: 5.28% (Low) **** ** Daughter Milk (kg) -2.5kg 32% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ٦ ٦ Daughter calving interval (days) +2.71davs 29% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 111 52% Skeletal 125 49% 26% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 37 WESKEL HENDRIX ET ID: IF121134440726 **Breed:** Charolais DOB: 23-Dec-2012 Sex: Male Owner: Wesley Kellett - Fartadreen Bailieborough Co Cavan Breeder: Saint Are Sire: Major Berlioz Tresorerie MJR Vauhan Charmille Tanche Dam: Weskel Rebecca Knockane Flare Lyonsdemesne IF121134420170 Lyonsdemesne Lavelle Norealis **Doonally Ducdenever** Weskel Linda Skidoo Unanime Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €86 33% J **Terminal Index** ** (Low) -€ 1 32% Replacement Index 水 * (Low) Maternal Cow Traits: **-€ 121** 31% **Maternal Progeny Traits:** € 120 33% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.2% 32% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.16 42% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 40% **1 **** +31kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Average) Carcass conformation (1-15 scale) **1 +1.86 34% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6 1% 27% Breed ave: 5.08%, All breeds ave: 5.28% (Low) *** * Daughter Milk (kg) -5.6kg 35% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * Daughter calving interval (days) 28% +1.7davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 111 45% Skeletal 112 43% 122 25% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 38 CLOUGHBRACK HARVEY ID: IF181942360350 **Breed:** Charolais DOB: 24-Dec-2012 Sex: Male Owner: Mattie Kelly - Cloughbrack Newbridge Ballinasloe Co Galway Breeder: Porto Sire: Goldstar Echo Texan-Gie Marquise **GHX Doonally New** Sheehills Ula Ballyboyle Nulla (Imp 00it) Dam: Cloughbrack Trudy Invincible Meillard Ri IF181942340126 Radine Ballyclougher Emerald Belvedere Honey **Hiabbey Deirdre** Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €118 32% **** **Terminal Index** **** (Low) €76 27% **** Replacement Index ** (Low) Maternal Cow Traits: **-€** 109 21% **Maternal Progeny Traits:** € 185 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% 35% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.22 46% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) *** 37% **** +32kg 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) +6.8% 14% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) *** * Daughter Milk (kg) -6.7kg 20% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** ***1 Daughter calving interval (days) 19% -1.71davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 110 49% Skeletal 105 46% 22% Function 134 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 39 TULLYVILLAGE HARRY ID: IF181948130388 **Breed:** Charolais Twin to Male DOB: 24-Dec-2012 Sex: Male Owner: William Flynn - Tullyvillage Newbridge Ballinasloe Co Galway Breeder: Aimable Sire: Cloverfield Excelent Domino Anemone CXY Cloverfield Una **Cloverfield Princess** Dam: Tullyvillage Dawn Major Utrillo-Bp IF181948150282 Fatcha Malicieux Tully Village Bawn Clohanmore Ursula Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 116 30% *** **Terminal Index** **** (Low) € 5 26% *1 Replacement Index 力 (Low) Maternal Cow Traits: **-€** 167 22% **Maternal Progeny Traits:** € 172 30% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.1% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0252% *** * 1 Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 36% **** **** +35kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.06 31% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.5% 12% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) A: A: Daughter Milk (kg) -9.8kg 17% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *** **1 Daughter calving interval (days) 22% -0.11davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 106 42% Skeletal 102 40% 22% Function 92 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 40 PREMIER HUTCH ET ID: IF331480930318 **Breed:** Charolais DOB: 28-Dec-2012 Sex: Male Owner: Kevin Whelan - Spafield Ballykelly Borris In Ossory Portlaoise Co Laois Breeder: Aimable Sire: Fury Action Domino Anemone S605 Oldstone Egbert **Fury Treasure** Lanesboro Pearl Dam: Premier Betty (Et) Vicomte Indurain IF331480920110 Tombola 0502 Royal (91f) Ecossais Royal Marissa Royal Fracine Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 110 28% *** **Terminal Index** *** (Low) -€ 51 26% 1 Replacement Index 力 (Low) Maternal Cow Traits: -€ 191 24% **Maternal Progeny Traits:** € 140 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) +12% 28% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) * 1 *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 34% **** **** +45kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.16 28% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6 4% 16% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) * 水 Daughter Milk (kg) -9.2kg 22% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) *1 * Daughter calving interval (days) +1.34davs 21% 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 41 PREMIER HOLIWOOD ET ID: IE331480940319 **Breed:** Charolais DOB: 28-Dec-2012 Sex: Male Owner: Kevin Whelan - Spafield Ballykelly Borris In Ossory Portlaoise Co Laois Breeder: Aimable Sire: Fury Action Domino Anemone S605 Oldstone Egbert **Fury Treasure** Lanesboro Pearl Dam: Premier Betty (Et) Vicomte Indurain IF331480920110 Tombola 0502 Royal (91f) Ecossais Royal Marissa Royal Fracine Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 110 28% *** **Terminal Index** *** (Low) -€ 53 26% 1 Replacement Index 力 (Low) Maternal Cow Traits: 23% -€ 192 **Maternal Progeny Traits:** € 139 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) +12% 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) 34% **** **** +45kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.16 28% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +6 4% 16% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) * 水 Daughter Milk (kg) -9.1kg 22% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) *1 * Daughter calving interval (days) +1.34davs 21% 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 42 SALLYVIEW HAPPY ID: IF311771431391 **Breed:** Charolais DOB: 28-Dec-2012 Sex: Male Owner: Mr Michael Raftery - Boho Ballintubber Castlerea Co Roscommon Breeder: Invincible Sire: Pirate Meillard Ri Badine PTE Voltaire **Banquise** Proie Dam: Sallyview Beauty Hermes **Doonally New** IF311771470810 Intruse Rincoola Landmark Sallyview Peral Ballycanew Judy Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 125 34% **** **Terminal Index** **** (Low) € 59 33% ** *** Replacement Index (Low) Maternal Cow Traits: 32% -€ 131 **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) +7.5% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0345% *** * 1 Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 38% **** +35kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.87 33% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4% 29% Breed ave: 5.08%, All breeds ave: 5.28% (Low) ** * Daughter Milk (kg) -7kg 30% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** *** Daughter calving interval (days) 31% -1.01davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 105 49% Skeletal 101 46% 29% Function 110 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 43 DOLLAND HAMISH ID: IF171017680428 **Breed:** Charolais DOB: 29-Dec-2012 Sex: Male Owner: Kevin Molloy - Dolland House Luttrellstown Rd Clonsilla Dublin 15 Breeder: Neici Sire: Utrillo Mic Senior Datte **URO** Calembour 5887107559 Ficelle Orpheline Dam: Dolland Brona Major Maerdy Sinndar IF171017620298 Lubie Champagne **Dolland Philippe Dolland Mini** Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 120 23% **** **Terminal Index** **** (Low) € 59 20% ** *** Replacement Index (Low) Maternal Cow Traits: 16% -€ 119 **Maternal Progeny Traits:** € 178 23% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +7.4% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.07 43% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 29% **** **** +41kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 22% +1.83 *** ** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.2% 10% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -2.1kg 18% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** * 1 Daughter calving interval (days) 10% +0.85davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 122 49% Skeletal 124 45% 15% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 44 ROSEMOUNT HULK ID: IF361069570394 **Breed:** Charolais DOB: 29-Dec-2012 Sex: Male Owner: Seamus Daly - Ballinlig Rosemount Moate Co Westmeath Breeder: Aimable Sire: Lisnagre Elite (Et) Domino Anemone LGL Jupiter Ballydownan Violet Ballydownan Simone (Et) Dam: Brackagh Sorcha Extra Enfield Hara Kiri IF361100870271 Alpine **Enfield Champion** Brackagh Flora Woodpark Annie Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 126 28% **** **Terminal Index** **** (Low) €9 25% *1 Replacement Index A: (Low) Maternal Cow Traits: **-€ 178** 22% **Maternal Progeny Traits:** € 187 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) +8.3% 30% (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) 28% **** **** +37kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 27% **** +2.07 **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 9% 15% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) A: 水 Daughter Milk (kg) -11.2kg 19% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 ** Daughter calving interval (days) +0.46davs 21% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 112 29% Skeletal 101 28% 20% Function 104 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 45 BOGOILLE HARRY ET ID: IF291180110120 **Breed:** Charolais **DOB**: 30-Dec-2012 Sex: Male Owner: Thomas Finnegan - Carrickaslane Annyalla Castleblayney Co Monaghan Breeder: Diamant Sire: Dromiskin Pedro Mogador Tombola F136 Excellent Folistown Maye Folistown Jasime Dam: Castlehill Vienna (Et) Frudit Jupiter IF311775210403 Colombe Ecrin Ri Shankhill Olga Farmleigh Helen Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 115 25% ***1 **Terminal Index** ***1 (Low) -€ 27 25% 1 Replacement Index A: (Low) Maternal Cow Traits: 24% **-€ 188 Maternal Progeny Traits:** € 161 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) +9.8% 27% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) n 30% *** ** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 29% **** **** +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.2 28% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6.3% 20% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 水 Daughter Milk (kg) -10kg 28% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) * * 22% Daughter calving interval (days) +2.26davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 123 29% Skeletal 111 28% 17% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 46 DERESKIT HECTOR

ID: IE121402010711 **Breed:** Charolais Sex: Male DOB: 30-Dec-2012

Owner: Basil Bothwell - Dereskit Killeshandra Co Cavan

Sire: Roughan Callum IE161190791159



Nanouk Roughan Sabrina Roughan Nicola

Roughan Viceroi

Dam: Dereskit Tamara Meillard Rj Hillcrest Rufus IF121402030291 Hillcrest Ivy

> Skidoo (Imp.'90f) Flambeau Skidoo Ithica

Skidoo Deirdre

Ronsard

Hautesse

Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
****	Terminal Index	€ 147	25% (Low)	****
****	Replacement Index	€ 106	22% (Low)	***
	Maternal Cow Traits :	-€ 121	19%	
	Maternal Progeny Traits :	€227	25%	
	Dairy Beef			
Star Rating (Within		Indov	Trait	Star rating (across

Charolais breed)	Key profit traits	Value	Reliability	all beef breeds)
	Expected progeny perfor	mance		
	Calving difficulty (% 3 & 4) Breed ave: 7.55%,All breeds ave: 4.99%	+7.3%	30% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.14 scale	45% (Average)	****
****	Carcass weight (kg) Breed ave: 31.88kg,All breeds ave: 22.75kg	+44kg	30% (Low)	****
	Carcass conformation (1-15 scale)	+2.15	23%	++++

	Expected daughter breeding	g performan	ice	
****	Carcass conformation (1-15 scale) Breed ave: 1.88,All breeds ave: 1.81	+2.15 scale	23% (Low)	****
	Breed ave: 31.88kg,All breeds ave: 22.75kg	-	(Low)	

Daughter calving diff (% 3 & 4) +5 4% 12% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) 19% -3.1kg (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *1 Daughter calving interval (days) +0.8davs 15% Breed ave: 0days, All breeds ave: -0.59days (V Low)

Additional Information:

Linear composites	Value	Reliability
Muscle	114	46%
Skeletal	114	42%
Function	94	15%

Herd data quality index N/A

Animal scored. Linear scores and weaning weights in evaluations

Lot 47 CLONAGH INDIANA JONES ET ID: IF221283331025 **Breed:** Charolais **DOB**: 01-Jan-2013 Sex: Male Owner: Garreth T Behan - Clonagowan Ballyfin Portlaoise Co Laois Breeder: Balthavock Lombardo Sire: Burradon Talisman **Blelack Prince** Blelack Cleo TLI **Maerdy Victorious Burradon Juicey Burradon Fiona** Dam: Ballymartle Cinderella Et Cooper Jumper IF141611080281 Ritournell P.T.I Prince Ballymartle Hemisphere Veronica (Et) Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 109 26% **1 **Terminal Index** *** (Low) € 104 **** 23% *** Replacement Index (Low) Maternal Cow Traits: -€40 20% **Maternal Progeny Traits:** € 144 26% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +11.7% 25% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.02 43% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 34% **** +42kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.08 27% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 4% 13% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) **** *** Daughter Milk (kg) +3.4kg 24% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *** **** Daughter calving interval (days) -1.18davs 15% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 114 49% Skeletal 118 45% 15% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 48 WILLSBROUGH IVAN ID: IF311691430162 **Breed:** Charolais **DOB**: 04-Jan-2013 Sex: Male Owner: Patrick Joseph Hussey - Mountain Lower Ballinlough Co Roscommon Breeder: Enfield Hara Kiri Sire: Leitrim Finbar Hollowtree Nickolas Vern Diana IE231120370487 Bennview Valdez Leitrim Cleo Leitrim Shirley Dam: Willsbrough Ebony Enfield Newlook Loughallen Austin IF311691420129 Loughallen Nollaig Star Indurain Srah Britney Ballymanagh Silvia Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €119 15% **** **Terminal Index** **** (V Low) €12 14% *1 Replacement Index A: (V Low) Maternal Cow Traits: **-€** 159 13% **Maternal Progeny Traits:** € 171 15% 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% 13% (V Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.18 28% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 20% **** **** +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (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 4% 10% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) *** ** Daughter Milk (kg) -4.5kg 10% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * * Daughter calving interval (days) 12% +1.79davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 106 32% Skeletal 117 28% 10% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 49 BROWNSHILL ISAAC ID: IF111185260345 **Breed:** Charolais **DOB**: 05-Jan-2013 Sex: Male Owner: Michael Kavanagh - Brownshill Carlow Co Carlow Breeder: Patrick Kavanagh - Brownshill Ave Carlow Co Carlow Saint Are Sire: Major Berlioz Tresorerie MJR Vauhan Charmille Tanche Meillard Ri Dam: Ballydavis Amanda P.T.I Prince IF221222880892 Joyeuse Jupiter **Ballydavis Pretty** Carrigeens Lucy Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 100 30% *1 **Terminal Index** **1 (Low) -€ 30 30% 水 Replacement Index 水 (Low) Maternal Cow Traits: **-€ 168** 31% **Maternal Progeny Traits:** € 138 30% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10.2% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 34% **** **** +38.5kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.93 33% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4 6% 26% Breed ave: 5.08%, All breeds ave: 5.28% (Low) * 水 Daughter Milk (kg) -9.4kg 37% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) *1 * Daughter calving interval (days) +1.37davs 29% 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 50 FIRODA IVAN ID: IF211179620594 **Breed:** Charolais **DOB**: 08-Jan-2013 Sex: Male Owner: Seamus Nolan - Firoda Castlecomer Co Kilkenny Breeder: Berlioz Sire: Bova Banker (Et) Grimaldi Charmille VAK Invincible Bova Lubie (Imp Cerise Dam: Firoda Serene Hermes **Doonally New** IF211179610189 Intruse Till Firoda Mindy Suir Vale Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 125 34% **** **Terminal Index** **** (Low) € 68 32% **** ** Replacement Index (Low) Maternal Cow Traits: **-€ 115** 30% **Maternal Progeny Traits:** € 183 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) +9.2% 36% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 39% **** +38.5kg **** Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 37% **** +2.07 **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.7% 24% Breed ave: 5.08%. All breeds ave: 5.28% (Low) **** ** Daughter Milk (kg) -1.5kg 35% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *1 Daughter calving interval (days) +1.49davs 25% 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 51 RIVERGLOIR IARLAITH ID: IF272035250206 **Breed:** Charolais Sex: Male **DOB**: 09-Jan-2013 Owner: Jarlath Mc Hugh - Cahir Kiltimagh Co Mayo Breeder: Invincible Sire: Pirate Meillard Ri Badine PTE Voltaire **Banquise** Proie Dam: Loughglynn Butterfly Hermes **Doonally New** IF311618670357 Intruse Trim Highness Kilcat Joan Skreen Garbo Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 139 33% **** **Terminal Index** **** (Low) € 106 33% **** *** Replacement Index (Low) Maternal Cow Traits: 33% -€ 112 **Maternal Progeny Traits:** €218 33% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +6.9% 32% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.14 45% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 38% **** **** +37kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +1.96 33% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 5% 30% Breed ave: 5.08%, All breeds ave: 5.28% (Low) ** A: Daughter Milk (kg) -7.4kg 32% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) **** ***1 Daughter calving interval (days) 31% -1.73davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 109 49% Skeletal 108 46% 29% Function 108 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 52 SLIABHBAWN IMPERIAL (ET) ID: IF311307470805 **Breed:** Charolais **DOB:** 10-Jan-2013 Sex: Male Owner: James Vincent Duke - Caggle Strokestown Co Roscommon Breeder: Loreto Sire: Texan-Gie Porto Lisbonne TXG Izverygood Marquise Eurovision Dam: Sliabhbawn Ulrika Hermes **Doonally New** IF311307410345 Intruse Diego Sliabhbawn Penney Sliabhbawn Jayne Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €118 29% **** **Terminal Index** **** (Low) € 28 27% **1 Replacement Index * (Low) Maternal Cow Traits: 23% -€ 148 **Maternal Progeny Traits:** € 176 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) +7.5% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.06 42% *** **** 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) **** +2.11 30% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6% 15% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) *** * Daughter Milk (kg) -6.3kg 24% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ** * 1 Daughter calving interval (days) 20% +0.64davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 111 48% Skeletal 125 45% 24% Function 123 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 53 CLONCHAMBERS INVADER ID: IF311734590339 **Breed:** Charolais DOB: 11-Jan-2013 Sex: Male Owner: Mr John Keaveney - Cloonchambers Castlerea Co Roscommon Breeder: Rivoire Sire: Nippur **Ficus** NPP Unique Casoar O2jacinthe Harpe Dam: Clonchambers Electra **Doonally New** Clonchambers Alec IF311734560245 Drimulra Nessa Domino Goldstar U-Beauty Ballyboyle Osanna (Imp 00it) Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €114 28% *** **Terminal Index** ***1 (Low) € 69 24% **** Replacement Index ** (Low) Maternal Cow Traits: **-€** 107 19% **Maternal Progeny Traits:** € 176 28% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +6.4% 32% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.03 37% *** **1 Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 32% **1 **** +31kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.81 28% *** ** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +3 1% 13% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -5.1kg 22% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *** **** Daughter calving interval (days) 14% -1.25davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 106 38% Skeletal 107 35% 11% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 54 KILBLINE 1 INDIGO ET ID: IF211306210556 **Breed:** Charolais **DOB**: 19-Jan-2013 Sex: Male Owner: Noel Timothy Sugrue - Kilbline House Bennettsbridge Co Kilkenny Breeder: Berlioz Sire: Oscar Major Charmille OSC Panama Toise Imprudente Dam: Kilbline Unee (Et) Uranium Hermes IF211306270339 **Athena** Fakir Kilbline (Imp 99f) Danseuse 8588108215 Nationale Star Rating (Within € uro value Index Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 115 29% ***1 **Terminal Index** ***1 (Low) -€ 35 29% 1 Replacement Index A: (Low) Maternal Cow Traits: -€ 191 30% **Maternal Progeny Traits:** € 156 29% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +11.3% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.06 32% *** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 31% **** **** +43kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.01 30% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5 4% 27% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 水 Daughter Milk (kg) -10.8kg 33% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * * Daughter calving interval (days) 29% +2.02davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 122 32% Skeletal 122 32% 25% Function 101 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 55 ROOSKEYNAMONA IKE ID: IE231421290598 **Breed:** Charolais DOB: 20-Jan-2013 Sex: Male Owner: Gerard A Mulligan - Rooskeynamona Mohill Co Leitrim Breeder: Uranium Sire: Doonally New Hermes Athena CF52 Campagnard Intruse Dynamo Dam: Rooskeynamona Dame Domino Rooskeynamona IF231421280424 Shannagh Moffatt Andrew Blakestown Judge Rooskevnamona Currycramp (Bnc) Patricia Una Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 144 33% **** **Terminal Index** **** (Low) € 61 32% **** ** Replacement Index (Low) Maternal Cow Traits: **-€** 162 31% **Maternal Progeny Traits:** € 223 33% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +7.4% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.14 44% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 36% **** **** +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% **** +2.03 **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5 1% 27% Breed ave: 5.08%, All breeds ave: 5.28% (Low) ** * Daughter Milk (kg) -6.9kg 30% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) * Daughter calving interval (days) +2davs 31% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 116 44% Skeletal 109 42% 28% Function 106 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 56 COOLBANAGHER IVAN ID: IF221191750351 **Breed:** Charolais **DOB**: 22-Jan-2013 Sex: Male Owner: Wilfred Deverell - Coolbanagher Emo Portlaoise Co Laois Breeder: Isidore Sire: Oldgrange Sindurain Vera Cruz Rougeole OSI Indurain Oldgrange (Imp 00f) Rissole Onda Bahia Dam: Coolbanagher Francis Marquis Killahy Amber IF221191770337 Kilbline Storm Bird Indurain Coolbanagher Coolbanagher Susie Uppercast Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €114 30% *** **Terminal Index** ***1 (Low) € 67 30% **** Replacement Index (Low) Maternal Cow Traits: 29% -€111 **Maternal Progeny Traits:** € 178 30% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +6.1% 29% (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) 36% ** **** +30kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.92 31% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.6% 25% Breed ave: 5.08%, All breeds ave: 5.28% (Low) * 1 A: Daughter Milk (kg) -7.5kg 28% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) *** **1 Daughter calving interval (days) 27% -0.24davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 98 45% Skeletal 96 42% 21% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 57 LOOBY IMAGE ID: IF111058750446 **Breed:** Charolais Sex: Male **DOB**: 28-Jan-2013 Owner: James Phelan - Rathnageera Garryhill Co Carlow Breeder: Domino Sire: Nelson Indice NEX Bastia **Etoile** Alouette Dam: Looby Fredrica Frudit **Bunratty Stafford** IF111058720369 **Newton Minuet** Hermes Tomgarrow (Ddb) Troelse Gro (Imp.'92d) Tess Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 133 29% **** **Terminal Index** **** (Low) €80 **** 28% Replacement Index ** (Low) **Maternal Cow Traits: -€ 135** 26% **Maternal Progeny Traits:** €215 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

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Lot 58 DOLLAND ISAAC 2 ID: IF171017610446 **Breed:** Charolais DOB: 30-Jan-2013 Sex: Male Owner: Kevin Molloy - Dolland House Luttrellstown Rd Clonsilla Dublin 15 Breeder: Cooper Sire: Trezegoal Jumper Ritournell TZL Agronome Naive Joconde Dam: Dolland Evelyn Domino Enfield Plexus IF171017630373 Chloe **Doonally New Dolland Abba** Lyonsdemesne Nadine Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €116 25% ***1 **Terminal Index** **** (Low) €86 21% **** Replacement Index ** (Low) Maternal Cow Traits: -€86 17% **Maternal Progeny Traits:** €172 25% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.5% 25% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.02 40% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 33% **** **** +36kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.9 28% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.6% 11% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) **** *** Daughter Milk (kg) +3kg 18% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * 1 *1 Daughter calving interval (days) 12% +1.1davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 106 47% Skeletal 112 43% 109 14% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 59 BROSNA IMPORTANT ID: IE311647350349 **Breed:** Charolais **DOB**: 05-Feb-2013 Sex: Male Owner: Andrew Mc Govern - Gubbs Cloone Co Leitrim Breeder: Seamus Mccabe - Brosna Ballaghaderreen Co Roscommon Berlioz Sire: Oscar Major Charmille OSC Panama Toise Imprudente Dam: Trim Doreen **Royal Mozard** Royal Antan IF281486720332 Royal So Indurain Trim Terri Trim Jacqueline Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 108 30% **Terminal Index** *** **1 (Low) € 20 30% Replacement Index * (Low) Maternal Cow Traits: **-€** 137 30% **Maternal Progeny Traits:** € 157 30% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.6% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.01 43% *** * 1 Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 32% **** +36kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% *** +1.91 **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5 1% 26% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 A: Daughter Milk (kg) -10.6kg 31% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** *** Daughter calving interval (days) 27% -0.96davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 105 45% Skeletal 120 42% 25% Function 105 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 60 CLONCHAMBERS IMPROVER ID: IF311734560344 **Breed:** Charolais **DOB**: 10-Feb-2013 Sex: Male Owner: Mr John Keaveney - Cloonchambers Castlerea Co Roscommon Breeder: Aimable Sire: Cloverfield Excelent Domino Anemone CXY Cloverfield Una **Cloverfield Princess** Dam: Clonchambers Delta Diamant Mogador IF311734530234 Tombola **Doonally New** Derryharraun **Ashland Nora** Aisling Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 108 31% **1 **Terminal Index** *** (Low) -€ 34 27% 1 Replacement Index 力 (Low) **Maternal Cow Traits: -€ 177** 22% **Maternal Progeny Traits:** €143 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) +12.1% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0439% ** * Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 35% **** **** +36kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.24 31% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5 1% 15% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) ** * Daughter Milk (kg) -7.2kg 16% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * Daughter calving interval (days) 22% +1.86davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 120 43% Skeletal 98 40% 24% Function 105 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 61 BOGOILLE IOLLAN ID: IF291180130122 **Breed:** Charolais **DOB**: 10-Feb-2013 Sex: Male Owner: Thomas Finnegan - Carrickaslane Annyalla Castleblayney Co Monaghan Breeder: Aimable Sire: Lisnagre Elite (Et) Domino Anemone LGL Jupiter Ballydownan Violet Ballydownan Simone (Et) Dam: Elstonwood Clare Hermes Padirac IF281224760142 Imperiale Exclusif Elstonwood Uni Elstonwood Sonia Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 121 28% **** **Terminal Index** **** (Low) € 14 24% *1 Replacement Index A: (Low) Maternal Cow Traits: 20% -€ 161 **Maternal Progeny Traits:** € 175 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) +9.2% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.02 31% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 28% **** **** +40kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 27% **** +2.1 **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +3.8% 14% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) A: A: Daughter Milk (kg) -10.1kg 18% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *** **1 Daughter calving interval (days) 20% -0.19davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 109 31% Skeletal 106 30% 20% Function 112 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 62 KAROOLA IMAGE ID: IF182216630567 **Breed:** Charolais DOB: 21-Feb-2013 Sex: Male Owner: Tony Brady - Feaghmore Eyrecourt Ballinasloe Co Galway Breeder: Aimable Sire: Lyonsdemesne Tzar Domino Anemone TZA Britisch B Kilboy Frivole (Imp Badoit Dam: Karoola Vesta Farmleigh Nevada Farmleigh Ulick IF182216610276 Shamrock Imelda Anneskeagh Nelson Karoola Petra Karoola Lila Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 101 33% *1 **Terminal Index** **1 (Low) € 66 **** 33% ** Replacement Index (Low) Maternal Cow Traits: -€77 33% **Maternal Progeny Traits:** € 144 34% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.9% 36% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.15 47% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 39% ***1 **** +34kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.78 33% **1 * * Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 2% 29% Breed ave: 5.08%, All breeds ave: 5.28% (Low) ** * Daughter Milk (kg) -6.8kg 36% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** **** Daughter calving interval (days) 29% -3.77davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 98 49% Skeletal 124 46% 26% Function 102 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 63 BALLYFINNANE ISAAC ET ID: IF131622030318 **Breed:** Charolais **DOB**: 04-Mar-2013 Sex: Male Owner: Kenneth Clarke - Ballyfinan Ardnacrusha Co Clare Breeder: Saint Are Sire: Major Berlioz Tresorerie **MJR** Vauhan Charmille Tanche Dam: Prime Sue Aimable Domino IF331308840099 Anemone Jupiter Prime Noelle Knockane Cynthia Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 120 34% **** **Terminal Index** **** (Low) € 32 34% **1 Replacement Index * (Low) Maternal Cow Traits: **-€ 135** 33% **Maternal Progeny Traits:** € 167 34% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10.5% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 39% **** **** +46kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.1 38% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4 6% 28% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 A: Daughter Milk (kg) -10.4kg 38% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ** ** Daughter calving interval (days) 30% +0.53davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 64 BROCCA IGGY ID: IF361509040005 **Breed:** Charolais **DOB:** 05-Mar-2013 Sex: Male Owner: John Barry Moran - Brocka Fardrum Athlone Co Westmeath Breeder: Invincible Sire: Pirate Meillard Ri Badine PTE Voltaire **Banquise** Proie Dam: Brocka Fionla Burradon Talisman Thrunton Voldemort IF361034940490 Thrunton Starband Indurain Brocka Stella Cloonaughill Judith Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 109 28% **Terminal Index** *** **1 (Low) € 28 29% **1 Replacement Index * (Low) Maternal Cow Traits: **-€ 126** 29% **Maternal Progeny Traits:** € 154 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) +9.6% 32% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) n 29% *** $\star\star$ Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 29% **** **** +35kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.99 29% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4 5% 27% Breed ave: 5.08%, All breeds ave: 5.28% (Low) ** * Daughter Milk (kg) -7.2kg 31% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** *** Daughter calving interval (days) 30% -1.12davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 111 28% Skeletal 114 28% 107 25% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 65 KAROOLA INDIA ID: IF182216690572 **Breed:** Charolais **DOB**: 09-Mar-2013 Sex: Male Owner: Tony Brady - Feaghmore Eyrecourt Ballinasloe Co Galway Breeder: Saint Are Sire: Jumper Cooper Ubeda **JER** Venus Ritournell Idole Dam: Karoola Erin Oriental **Bova Sylvain** IF182216660454 Jacobine Laheens Idol Karoola Tina Karoola Milly Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €119 32% **** **Terminal Index** **** (Low) € 128 31% *** **** Replacement Index (Low) Maternal Cow Traits: -€ 54 30% **Maternal Progeny Traits:** € 181 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) +7.3% 35% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.08 45% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 38% **** **** +37kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.81 32% *** ** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +3.5% 23% Breed ave: 5.08%. All breeds ave: 5.28% (Low) **** *** Daughter Milk (kg) +2.5kg 36% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ***1 *** 24% Daughter calving interval (days) -0.86davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 115 49% Skeletal 111 46% 122 20% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 66 COOLBANAGHER IZACH ID: IF221191770353 **Breed:** Charolais **DOB:** 13-Mar-2013 Sex: Male Owner: Wilfred Deverell - Coolbanagher Emo Portlaoise Co Laois Breeder: Jaguar Sire: Vagabond Shogun Gracieuse **VGO** Labrador 8575108312 Lady Amazone Dam: Coolbanagher Camilla Markievicz Miller Sliabhban Tommy IF221191760303 Sliabhban Petra Indurain Coolbanagher Kilraghtis Melissa Ubeauty Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 102 30% **Terminal Index** **1 ** (Low) € 25 28% Replacement Index * (Low) Maternal Cow Traits: -€ 121 25% **Maternal Progeny Traits:** € 146 30% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.9% 31% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.04 43% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) ** 37% **** +30kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% **** +2.03 **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 3% 21% Breed ave: 5.08%, All breeds ave: 5.28% (Low) * 1 A: Daughter Milk (kg) -8.3kg 25% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** ***1 Daughter calving interval (days) 23% -1.64davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 106 44% Skeletal 98 41% 15% Function 100 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A