Show & Sale Arrangements

8.30 a.m. In-take of Cattle

11.00 a.m. Judging of Classes

Judge: Colm Gavigan

Show Stewards: Nevan McKiernan

Sale Steward John Beirne

	CLASSES			LOT NOS.	
1.	Male born 14th August – 10th November				1 – 11
	1st	2nd	3rd	4th	5th
2.	Male born 17th November – 24th February				12 – 23
	1st	2nd	3rd	4th	5th
3.	Male born 27th February – 29th April				24 – 35
	1st	2nd	3rd	4th	5th
	_				
4.	Females			36 – 44	
	1st	2nd	3rd	4th	5th

12.30pm Sale Commences in Catalogue Order

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

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 Athenry 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 Athenry Mart, or of their respective servants or agents or otherwise.

Males:1 - 35

Females: 36 - 44

Minimum opening bid for males & females: €1,600

Minimum selling price for males & females: €2,000

INDEXES

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

Irish Charolais Cattle Society Ltd. Conditions of Sale

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

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

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

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

PEDIGREE

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

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

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

VETERINARY

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

TB Test: - 90 days

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

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

SALE

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

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

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

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

OVERSEAS PURCHASERS AND RE-TESTS

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

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

COMMISSION

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

GENERAL

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

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

FEMALE FERTILITY GUARANTEE

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

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

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

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

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

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

TIME LIMITS

HEIFERS

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

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

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

COWS

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

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

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

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

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

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

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

WARRANTY

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

BULL FERTILITY GUARANTEES

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

CONDITIONS

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

GUARANTEE

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

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

The foregoing guarantee is subject to the following conditions: -

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

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

GENERAL

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

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

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

SAFETY STATEMENT – PLEASE TAKE NOTE

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

NEW €URO STAR INDEX

Background

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

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

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

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

TERMINAL INDEX - RELATIVE EMPHASIS FOR KEY TRAITS

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

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

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

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

MATERNAL INDEX - RELATIVE EMPHASIS FOR KEY TRAITS

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

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

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

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

FIVE STAR ARE BEST FOR ALL TRAITS

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

FIGURES IN THE INDEX VALUE COLUMN RELATE TO THE STAR RATINGS

Expected Progeny Performance

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

Expected Daughter Breeding Performance

Expected 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 2	Vendor Edward Bleakley - Aughnacor Derrylane Killeshandra Co Cavan
9, 32	Tony Brady - Feaghmore Eyrecourt Ballinasloe Co Galway
1, 3	James Brady - Lissyconner Dunmore Co Galway
11	Nicholas Byrne - Clare Oughterard Co Galway
24	Joe Clancy - Gortreevagh Oughterard Co Galway
26	Kenneth Clarke - Ballyfinan Ardnacrusha Co Clare
4	Oliver Conway - Scardaune Claremorris Co Mayo
42	Padraig Farrell - Aughavoneen Fardrum Athlone Co Westmeath
35	Nora Flaherty - Brownville Bushypark Galway Co Galway
16, 17	William Flynn - Tullyvillage Newbridge Ballinasloe Co Galway
29, 30	Stan Glynn - Blakehill Cong Co Galway
25, 44	Richard Hackett - Coolistigue Clonlara Co Clare
10, 14, 41	Kieran Harty - Ballylongane Ballyheigue Co Kerry
13, 18	Mattie Kelly - Cloughbrack Newbridge Ballinasloe Co Galway
12	Frank Mc Govern - Greenville House Carrigallen Co Leitrim
6	Peter Mcnamara - Ballymakea Mullagh Co Clare
5, 8	James J Melody - Clonmoney Bunratty Ennis Co Clare



Lot	Vendor
39, 40	Aidan Mulry - Jamestown Ballyforan Ballinasloe Co Roscommon
33	Michael Nerney - Chapel Street Elphin Castlerea Co Roscommon
37a	Bobby & Pauline O'Connell, Ballybrown House, Ballybrown, Clarina, Co. Limerick.
21, 27, 28	John O'Flaherty - Shantallow Ardrahan Co Galway
7, 19	Patrick A O'Hara - Dreenagh East Ballyheigue Co Kerry
34, 37, 38, 43	Jerry O'Keeffe - Woodlawn Grange Knocklong Co Limerick
31	Peter O'Toole - Leagaun Moycullen Co Galway
15, 20, 22, 23	Matt Ryan - Clonismullen Drom Borrisoleigh Thurles Co Tipperary
36	James Bernard Ryan - Glengar Doon Co Limerick

Lot 1 DUNMORE HARRY ID: IF181833360260 **Breed:** Charolais Sex: Male **DOB:** 14-Aug-2012 Owner: James Brady - Lissyconner Dunmore Co Galway Breeder: Porto Sire: Cottage Devon Texan-Gie Marquise DEZ Cottage Amelie (Et) Farmleigh Lourda Dam: Dunmore Vinessa Vicomte Indurain IF181833340176 Tombola Jupiter **Dunmore Robin** Mohill Ita Star Rating (Within Star rating (across € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 95 34% **Terminal Index** **1 * (Low) -€15 29% Replacement Index 水 * (Low) Maternal Cow Traits: **-€ 138** 24% **Maternal Progeny Traits:** € 122 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) +11.4% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 38% **** **** +35kg 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% 16% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) * 水 Daughter Milk (kg) -8.5kg 20% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** ** 23% Daughter calving interval (days) +0.56davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. N/A

Lot 2 AUGHNACOR HERCULES ID: IF121582880585 Breed: Charolais Sex: Male **DOB**: 24-Sep-2012 Owner: Edward Bleakley - Aughnacor Derrylane Killeshandra Co Cavan Breeder: Aimable Sire: Lisnagre Elite (Et) Domino Anemone LGL Jupiter Ballydownan Violet Ballydownan Simone (Et) Dam: Aughnacor Cattlen Vern Indigo Rockview Phantom IF121582830317 **Rockview Fiona** Lvonsdemesne Magnifique Aughnacor Venney Crossna Novice Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €112 29% **Terminal Index** ***1 *** (Low) € 44 24% *** Replacement Index * (Low) Maternal Cow Traits: **-€ 115** 18% **Maternal Progeny Traits:** € 158 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) +9.5% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) **** 31% **** +37kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.18 27% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4 8% 11% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -5kg 18% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ***1 **1 Daughter calving interval (days) 17% -0.53davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 3 DUNMORE HERMES ID: IF181833390263 **Breed:** Charolais **DOB**: 30-Sep-2012 Sex: Male Owner: James Brady - Lissyconner Dunmore Co Galway Breeder: Gandin Sire: Kilbline 1 Cupidon (Et) Nevers Ri Aghafad Laureate KLU Kilbline Utica (Et) Kilbline (Imp 99f) Nationale Dam: Dunmore Cindy (Et) Vicomte Gicomte IF181833370212 Tombola Bluebell (Imp'85f) Aiglon Bluebell (Tc) Irene Bluebell (Tc) Alianna Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 96 32% * **Terminal Index** **1 (Low) € 15 28% * 1 Replacement Index * (Low) Maternal Cow Traits: **-€ 126** 25% **Maternal Progeny Traits:** € 140 31% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 33% ** **** +29.5kg 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) +6.6% 20% Breed ave: 5.08%, All breeds ave: 5.28% (Low) **** ** Daughter Milk (kg) -3.8kg 25% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 ** 24% Daughter calving interval (days) +0.26davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. N/A

Lot 4 SCARDAUNE HANK ID: IE271886770331 **Breed:** Charolais Sex: Male DOB: 02-Oct-2012 Owner: Oliver Conway - Scardaune Claremorris Co Mayo Breeder: Domino Sire: Nelson Indice NEX Bastia **Etoile** Alouette Dam: Scardaune Flora Valois Excellent IF271886740304 Angele **Grove Enterprise** Knoxtown Orla Claragh Freda Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 100 32% *1 **Terminal Index** **1 (Low) € 29 30% *** Replacement Index * (Low) **Maternal Cow Traits: -€ 127** 28% **Maternal Progeny Traits:** € 157 32% **Dairy Beef** Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Animal not scored. **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored.

Lot 5 SHANNON HUBERT ET ID: IF131193271054 Breed: Charolais DOB: 02-Oct-2012 Sex: Male Owner: James J Melody - Clonmoney Bunratty Ennis Co Clare Breeder: Saint Are Sire: Major Berlioz Tresorerie **MJR** Vauhan Charmille Tanche Dam: Bunratty Rosemarie (Et) Vicomte Indurain IF131193270238 Tombola Empereur **Newton Minuet** Sylvette Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 150 31% **** **Terminal Index** **** (Low) € 31 31% **1 Replacement Index * (Low) Maternal Cow Traits: **-€** 205 32% **Maternal Progeny Traits:** € 235 31% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +6.5% 31% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.08 41% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 34% **** **** +42kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2 34% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +7% 27% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 力 * Daughter Milk (kg) -8.5kg 36% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ٦ ¥ 29% Daughter calving interval (days) +2.71davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 128 44% Skeletal 125 42% 26% Function 111 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 6 BALLYMAKEA HARBINGER ID: IF131479640976 **Breed:** Charolais DOB: 02-Oct-2012 Sex: Male Owner: Peter Mcnamara - Ballymakea Mullagh Co Clare Breeder: Temp Bassett Judge Sire: Tullygarley Alibaba Tullygarley **Tullygarley Nymphe** S741 Rollerball Blakestown Officer Tullygarley Raomi Tullygarley Naomi Dam: Ballymakea Erin Ludwia Panama IF131479650754 Marquise Mogador Macmelvin Valmurd **Coachford Portrait** Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €84 26% J **Terminal Index** ** (Low) -€89 22% 1 Replacement Index 水 (Low) Maternal Cow Traits: **-€ 174** 17% **Maternal Progeny Traits:** € 85 27% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +16.1% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0341% *** * 1 Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 33% **** **** +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.18 28% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 4% 7% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) *** * Daughter Milk (kg) -6.5kg 13% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * 1 * Daughter calving interval (days) 14% +1.41davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 115 43% Skeletal 117 40% 100 12% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 7 DREENA HERBERT ID: IF191222760673 **Breed:** Charolais DOB: 10-Oct-2012 Sex: Male Owner: Patrick A O'Hara - Dreenagh East Ballyheigue Co Kerry Breeder: Grianon Sire: Vera Cruz Isidore VCZ Mimosa Rougeole Marquise Dam: Dreena Edwing Impair Pinay IF191222750581 Mary **Bova Sylvain** Dreena Carol Dreena Susan (Et) Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 126 30% **** **Terminal Index** **** (Low) € 129 28% *** **** Replacement Index (Low) Maternal Cow Traits: 25% -€80 **Maternal Progeny Traits:** € 209 30% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +4.1% 32% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.04 44% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) *** ** 37% +30kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.91 31% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 8% 18% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -3.2kg 25% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** *** Daughter calving interval (days) 23% -1.03davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 112 49% Skeletal 91 46% 106 20% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 8 SHANNON HORATIO ET ID: IF131193281055 Breed: Charolais Sex: Male **DOB**: 25-Oct-2012 Owner: James J Melody - Clonmoney Bunratty Ennis Co Clare Breeder: Flambeau Sire: Domino Aimable Jointive OMD Sahel Anemone Pirouette Dam: Bunratty Rosemarie (Et) Vicomte Indurain IF131193270238 Tombola Empereur **Newton Minuet** Sylvette Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 167 31% **** **Terminal Index** **** (Low) € 33 31% **1 Replacement Index * (Low) Maternal Cow Traits: -€ 231 31% **Maternal Progeny Traits:** € 264 31% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +6% 31% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0541% * ** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 34% **** **** +42kg 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) +6.7% 28% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 水 Daughter Milk (kg) -11.5kg 31% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) *1 * 30% Daughter calving interval (days) +1.55davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 132 44% Skeletal 107 41% 26% Function 101 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 9 KAROOLA HUGO ID: IF182216650552 **Breed:** Charolais DOB: 27-Oct-2012 Sex: Male Owner: Tony Brady - Feaghmore Eyrecourt Ballinasloe Co Galway Breeder: Lancier Sire: Dovea Gin Tonic Soprano Jodelle **GTN** Radieux Tisane Hemisphere Dam: Calla Fuchsia P.T.I Prince **Mulroog Viacom** IF182068060620 **Mulroog Sunrise** Kildaree Pilot Calla Anthea Rathbane (Awm) Jenny Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €119 33% **** **Terminal Index** **** (Low) € 53 32% ** *** Replacement Index (Low) Maternal Cow Traits: **-€ 135** 31% **Maternal Progeny Traits:** € 188 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) +5.6% 36% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.03 46% *** **1 Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 36% **1 **** +31kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% **1 +1.87 *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.9% 28% Breed ave: 5.08%, All breeds ave: 5.28% (Low) *** * Daughter Milk (kg) -5.7kg 31% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 *** Daughter calving interval (days) 29% -0.28davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 105 46% Skeletal 100 43% 28% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 10 ATL ID: IE1912272111 Sex: Male	91 Breed: Charolais DOB: 07-Nov-2012			
Owner: Kieran Ha Breeder:	arty - Ballylongane Ballyheigue Co Kerry			
Sire: Repair REP	Jumper —		Cooper Ritournell Cardinal	
Dam: Atlantic (Hhk) IE191227230658			Futee Aimable Anemone	
	Atlantic (Hhk) Rise —		Grove Enterprise Atlantic (Hhk) My	ypnose
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
****	Terminal Index	€119	28% (Low)	****
****	Replacement Index Maternal Cow Traits: Maternal Progeny Traits:	€ 69 -€ 110 € 179	26% (Low) 23% 29%	**
Star Rating (Within	Dairy Beef			
Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Animal not scored	•		
Additional Informat		Linear compo Muscle Skeletal Function		
Animal not scored		'	Herd data qua	lity index

Lot 11 WESTSTAR HARVEY ID: IF181296070157 **Breed:** Charolais **DOB:** 10-Nov-2012 Sex: Male Owner: Nicholas Byrne - Clare Oughterard Co Galway Breeder: Aimable Sire: Enfield Plexus Domino Anemone PXU Souverain Chloe Penelope Dam: Gurtavalla Unprincess Hermes **Doonally New** IF241009340180 Intruse Jupiter Gurtavalla (Imp 00f) Lance Plume Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 125 32% **** **Terminal Index** **** (Low) € 27 31% ** Replacement Index * (Low) Maternal Cow Traits: 31% -€ 151 **Maternal Progeny Traits:** € 177 32% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10.2% 32% (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) 35% **** +39.5kg **** Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.14 33% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6% 27% Breed ave: 5.08%, All breeds ave: 5.28% (Low) **** ** Daughter Milk (kg) -3.7kg 32% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) * Daughter calving interval (days) 29% +1.88davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. N/A

Lot 12 CLONCORRICK HITMAN ID: IF121396940601 **Breed:** Charolais **DOB:** 17-Nov-2012 Sex: Male Owner: Frank Mc Govern - Greenville House Carrigallen Co Leitrim Breeder: Fxtra Sire: Hollowtree Nickolas Enfield Hara Kiri HWN Alpine **Dovea Touriste** Vern Diana Mourne Polydora Dam: Cloncorrick Emma Domino **Fury Action** IF121396940502 **Fury Treasure** Rossy Royal Cloncorrick Tess Drumhilla Olympia Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 123 31% **** **Terminal Index** **** (Low) -€3 30% Replacement Index A: * (Low) Maternal Cow Traits: **-€ 178** 29% **Maternal Progeny Traits:** € 175 31% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) *** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) **** 37% **** +41kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.1 29% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6% 27% Breed ave: 5.08%, All breeds ave: 5.28% (Low) *** * Daughter Milk (kg) -5.6kg 28% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ٦ ¥ Daughter calving interval (days) +2.87davs 30% 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 13 CLOUGHBRACK HUGO ID: IF181942320347 **Breed:** Charolais Sex: Male **DOB**: 30-Nov-2012 Owner: Mattie Kelly - Cloughbrack Newbridge Ballinasloe Co Galway Breeder: Aimable Sire: Cloverfield Excelent Domino Anemone CXY Cloverfield Una **Cloverfield Princess** Dam: Cloughbrack Dot Ludwig Panama IF181942330265 Marquise Jupiter Cloughbrack Oasis Bluebell (Tc) Isobel Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 115 32% ***1 **Terminal Index** ***1 (Low) € 30 27% **1 Replacement Index * (Low) Maternal Cow Traits: 21% -€ 139 **Maternal Progeny Traits:** € 169 32% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.3% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0946% ** 4 Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 37% **** +35kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% **** +2.1 **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4 3% 13% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) ** * Daughter Milk (kg) -6.9kg 18% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *** **1 Daughter calving interval (days) 19% -0.3davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 114 50% Skeletal 98 47% 23% Function 101 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 14 ATLANTIC (HHK) HILLCOCK ID: IE191227211200 **Breed:** Charolais Sex: Male **DOB:** 15-Dec-2012 Owner: Kieran Harty - Ballylongane Ballyheigue Co Kerry Breeder: Cooper Sire: Repair Jumper Ritournell REP Cardinal lle Futee Dam: Atlantic (Hhk) Bypnose Major Oscar IE191227280596 Toise Skidoo (Imp.'90f) Flambeau Skidoo Hypnose Skidoo Olive Index Star rating (across Star Rating (Within € uro value Economic Indexes per progeny Reliability all beef breeds) Charolais breed) € 106 28% **1 **Terminal Index** *** (Low) €85 **** 26% Replacement Index (Low) **Maternal Cow Traits:** 23% -€74 **Maternal Progeny Traits:** € 159 28% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Animal not scored. **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. N/A

Lot 15 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 16 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 A: (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 17 TULLYVILLAGE HENRY ID: IF181948140389 **Breed:** Charolais DOB: 28-Dec-2012 Sex: Male Owner: William Flynn - Tullyvillage Newbridge Ballinasloe Co Galway Breeder: Invincible Sire: Pirate Meillard Ri Badine PTE Voltaire **Banquise** Proie Dam: Calla Fionola P.T.I Prince Mulroog Viacom IF182068040627 **Mulroog Sunrise** Kildaree Pilot Calla Vetra Calla Pam Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 124 32% **** **Terminal Index** **** (Low) €82 31% **** ** Replacement Index (Low) Maternal Cow Traits: **-€** 110 31% **Maternal Progeny Traits:** € 192 32% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +6.8% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.1 52% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 37% **** +35kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% **** +1.98 **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +3.6% 27% Breed ave: 5.08%, All breeds ave: 5.28% (Low) * A: Daughter Milk (kg) -8.7kg 30% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ***1 *** Daughter calving interval (days) 30% -0.69davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 113 46% Skeletal 99 43% 28% Function 105 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 18 CLOUGHBRACK INDIANA ID: IF181942380352 **Breed:** Charolais DOB: 12-Jan-2013 Sex: Male Owner: Mattie Kelly - Cloughbrack Newbridge Ballinasloe Co Galway Breeder: Domino Sire: Nelson Indice **NEX** Bastia Etoile Alouette Dam: Cloughbrack Damsel Hermes Padirac. IF181942340258 Imperiale Meillard Ri Cloughbrack Trudy Belvedere Honey Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 107 33% **1 **Terminal Index** *** (Low) € 58 31% *** Replacement Index * 1 (Low) Maternal Cow Traits: 28% -€ 113 **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) +5.7% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.09 45% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 38% ** **** +30kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.75 33% **1 ** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5% 24% Breed ave: 5.08%, All breeds ave: 5.28% (Low) * 1 A: Daughter Milk (kg) -8kg 29% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) **** ***1 Daughter calving interval (days) 25% -1.86davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 97 50% Skeletal 89 47% 104 25% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 19 DREENA IVORY ID: IF191222750697 **Breed:** Charolais Sex: Male **DOB**: 21-Jan-2013 Owner: Patrick A O'Hara - Dreenagh East Ballyheigue Co Kerry Breeder: Sire: Pistil Hernani Equation PXT Trepident Image Marmotte Dam: Dreena Carol Oriental Bova Sylvain IF191222710512 Jacobine Hermes Dreena Susan (Et) Bluebell (Tc) Infanta Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 117 30% **** **Terminal Index** **** (Low) €88 27% **** Replacement Index (Low) **Maternal Cow Traits:** -€85 23% **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) Animal not scored. **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored.

Lot 20 KILVILCORRIS INVADER ID: IF331352750784 **Breed:** Charolais DOB: 15-Feb-2013 Sex: Male Owner: Matt Ryan - Clonismullen Drom Borrisoleigh Thurles Co Tipperary Breeder: Gredin Sire: Sesame Picador Galante SXS Ulterius Nefle Desunion Dam: Kilvilcorris Blossom Hermes **Doonally New** IF331352720393 Intruse Indurain Kilvilcorris Shavla Fassadinin Daphne Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €113 27% *** **Terminal Index** ***1 (Low) €98 **** 26% *** Replacement Index (Low) Maternal Cow Traits: 23% -€79 **Maternal Progeny Traits:** € 177 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) +6.3% 32% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.13 44% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 34% *** **** +32kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.73 28% **1 * * Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 5% 14% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -2.3kg 28% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** ** 18% Daughter calving interval (days) +0.55davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 108 50% Skeletal 107 47% 18% Function 110 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 21 RENMORE IVAN ID: IF182559050452 **Breed:** Charolais DOB: 17-Feb-2013 Sex: Male Owner: John O'Flaherty - Shantallow Ardrahan Co Galway Breeder: **Brampton Banker** Sire: Liscally Eti (Et) Oldstone Egbert Oldstone Ursula LSP Padirac Liscally Blossom Liscally Rosewood I (Et) Dam: Renmore Una Invincible Boya Oniraloin IF182559080199 Lisbonne Doonally Feld Renmore Jocelyn Renmore Ulette Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €89 28% J **Terminal Index** ** (Low) € 5 25% * 1 Replacement Index 水 (Low) Maternal Cow Traits: -€114 22% **Maternal Progeny Traits:** €119 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) +9.9% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.08 44% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 33% *** **** +33kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** 27% +2.01 **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 2% 15% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) *** * Daughter Milk (kg) -6.4kg 23% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 ** Daughter calving interval (days) 19% +0.29davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 110 46% Skeletal 107 43% 20% Function 114 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 22 KILVILCORRIS IVORY ID: IF331352770786 **Breed:** Charolais DOB: 17-Feb-2013 Sex: Male Owner: Matt Ryan - Clonismullen Drom Borrisoleigh Thurles Co Tipperary Breeder: Maior Sire: Bova Sylvain Oriental Jerusalem SLV Frudit Jacobine Bichette Dam: Kilvilcorris Uma Uranium Hermes IF331352740288 **Athena** Excellent Kilvilcorris Ivana Kilduff Clarissa Star rating (across Star Rating (Within Index € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €114 34% ***1 **Terminal Index** ***1 (Low) € 43 34% *** Replacement Index * (Low) Maternal Cow Traits: **-€ 123** 34% **Maternal Progeny Traits:** € 166 34% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.9% 35% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.17 47% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 40% **** **** +36kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Average) Carcass conformation (1-15 scale) *** +1.9 35% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 9% 29% Breed ave: 5.08%, All breeds ave: 5.28% (Low) **** ** Daughter Milk (kg) -3.4kg 41% (Average) Breed ave: -5.96kg, All breeds ave: 0.34kg * * Daughter calving interval (days) +2.19davs 31% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 114 52% Skeletal 104 49% 27% Function 123 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 23 KILVILCORRIS IBOB ID: IF331352790788 **Breed:** Charolais DOB: 24-Feb-2013 Sex: Male Owner: Matt Ryan - Clonismullen Drom Borrisoleigh Thurles Co Tipperary Breeder: Neici Sire: Utrillo Mic Senior Datte **URO** Calembour 5887107559 Ficelle Orpheline Dam: Kilvilcorris Celine Hermes **Doonally New** IF331352710459 Intruse Excellent Kilvilcorris Unity Kilvilcorris Hanora Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €114 23% ***1 **Terminal Index** ***1 (Low) €73 21% **** Replacement Index ** (Low) Maternal Cow Traits: 18% **-€** 100 **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) +7.3% 28% (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) 30% ***1 **** +34kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 22% *** +1.89 *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 9% 11% Breed ave: 5.08%. All breeds ave: 5.28% (V Low) **** *** Daughter Milk (kg) -0.1kg 19% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * * Daughter calving interval (days) +1.73davs 13% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 106 50% Skeletal 124 46% 17% Function 102 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

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

Lot 25 LIMKILN IAN

 ID:
 IE131680310154
 Breed:
 Charolais

 Sex:
 Male
 DOB:
 01-Mar-2013

Owner: Richard Hackett - Coolistigue Clonlara Co Clare

Breeder:



Dam: Limkiln Cigale IE131680380103 Nevers Rj Gandin Aghafad Laureate

Limkiln Nuala Bowerhouses Topper Limkiln Josie

Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
**	Terminal Index	€ 104	20% (Low)	***
****	Replacement Index	€ 117	18% (V Low)	***
	Maternal Cow Traits :	-€ 51	15%	
	Maternal Progeny Traits :	€ 168	20%	
	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%	+4.9%	19% (V Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.07 scale	33% (Low)	****
**	Carcass weight (kg) Breed ave: 31.88kg,All breeds ave: 22.75kg	+28kg	30% (Low)	***
*	Carcass conformation (1-15 scale) Breed ave: 1.88,All breeds ave: 1.81	+1.71 scale	23% (Low)	***

Expected daughter breeding performance				
	Daughter calving diff (% 3 & 4) Breed ave: 5.08%,All breeds ave: 5.28%	+6.9%	9% (V Low)	
****	Daughter Milk (kg) Breed ave: -5.96kg,All breeds ave: 0.34kg	+4.6kg	22% (Low)	****
***	Daughter calving interval (days) Breed ave: 0days.All breeds ave: -0.59days	-0.45days	7% (V Low)	***

Additional Information:

Star Rating (Within

Linear composites	Value	Reliability
Muscle	108	39%
Skeletal	106	36%
Function	114	9%

Herd data quality index

Animal scored. Linear scores and weaning weights in evaluations

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Lot 26 BALLYFINNANE IRWIN ET ID: IF131622040319 **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 27 RENMORE IGGY ID: IF182559060461 **Breed:** Charolais **DOB:** 10-Mar-2013 Sex: Male Owner: John O'Flaherty - Shantallow Ardrahan Co Galway Breeder: **Brampton Banker** Sire: Liscally Eti (Et) Oldstone Egbert Oldstone Ursula LSP Padirac Liscally Blossom Liscally Rosewood I (Et) Dam: Renmore Clara Hermes **Doonally New** IF182559010309 Intruse Mogador Renmore Sal Renmore Jocelyn Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 102 27% ** **Terminal Index** **1 (Low) -€ 61 24% 水 Replacement Index 水 (Low) Maternal Cow Traits: **-€** 201 20% **Maternal Progeny Traits:** € 140 27% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10.1% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.03 42% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 31% **** +35kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.13 25% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 3% 13% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) A. 力 Daughter Milk (kg) -10.9kg 17% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ٦ ¥ Daughter calving interval (days) +3.63davs 18% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 113 45% Skeletal 103 42% 21% Function 108 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 28 RENMORE IANO ID: IF182559090464 **Breed:** Charolais DOB: 11-Mar-2013 Sex: Male Owner: John O'Flaherty - Shantallow Ardrahan Co Galway Breeder: Idaho Sire: Rabelais Massif Idole RIZ Brillant Hyacinthe Datte Dam: Renmore Vicki Meillard Ri Pirate IF182559070215 Banquise Mogador Renmore Sal Renmore Jocelyn Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 115 29% ***1 **Terminal Index** ***1 (Low) € 70 27% **** Replacement Index ** (Low) Maternal Cow Traits: -€ 95 24% **Maternal Progeny Traits:** € 166 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) +9.1% 27% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.05 43% *** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 37% **** +39kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% **** +1.99 **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +3.6% 15% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -4kg 28% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *1 * 1 Daughter calving interval (days) 22% +1.08davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 117 42% Skeletal 108 39% 13% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 29 BLAKEHILL INDIANA 2 ET ID: IF181130890203 **Breed:** Charolais Sex: Male **DOB**: 12-Mar-2013 Owner: Stan Glynn - Blakehill Cong Co Galway Breeder: Blelack Prince Sire: Thrunton Voldemort **Burradon Talisman Burradon Juicey** TVO Mowbraypark Orlando **Thrunton Starband** Thrunton Osprey Dam: Castlemartin Sandra Acajou Jackson IF201192190321 Fortune Ilion Castlemartin (Imp 00f) Margaux Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 110 28% **Terminal Index** ***1 *** (Low) € 16 25% ** Replacement Index * (Low) Maternal Cow Traits: **-€ 138** 20% **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) +9.2% 32% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.1 43% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 34% **** **** +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.12 28% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6 25% 17% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) 水 水 Daughter Milk (kg) -10kg 22% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) *1 * 1 Daughter calving interval (days) 16% +1.15davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 126 44% Skeletal 123 41% 15% Function 107 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 30 BLAKEHILL IVAN 2 ID: IF181130810204 **Breed:** Charolais **DOB:** 13-Mar-2013 Sex: Male Owner: Stan Glynn - Blakehill Cong Co Galway Breeder: Indice Sire: Roundhill Doc 1068 (Et) Nelson Etoile RHI Invincible Roundhill Rimmel Ballybrown (Imp97f) Marlene Dam: Blakehill Fantasia Oscar Doon Dara IF181130880169 Doon Ultrachic Organdi Blakehill Bertha Blakehill Urastar Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €111 29% *** **Terminal Index** ***1 (Low) € 53 27% *** ** Replacement Index (Low) Maternal Cow Traits: -€ 111 23% **Maternal Progeny Traits:** € 164 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) +8.5% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.09 44% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 36% **** **** +37kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.86 31% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6.7% 17% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -4.7kg 22% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** ***1 Daughter calving interval (days) 21% -1.68davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 115 47% Skeletal 110 44% 109 23% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 31 LEAGAUN INDIANA ID: IF182676130179 **Breed:** Charolais **DOB:** 19-Mar-2013 Sex: Male Owner: Peter O'Toole - Leagaun Moycullen Co Galway Breeder: Domino Sire: Leagaun Celtic IE182676160033 **Enfield Plexus** Chloe **Dovea Gin Tonic** Lyonsdemesne Lyonsdemesne Shannon Unity Dam: Leagaun Denise Orfeo Sang D'Or IF182676190069 Legion Maior Lyonsdemesne Lyonsdemesne Meredith Tachypous Star Rating (Within € uro value Index Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 100 17% *1 **Terminal Index** **1 (V Low) -€ 40 16% 水 Replacement Index 水 (V Low) Maternal Cow Traits: **-€ 172** 15% **Maternal Progeny Traits:** € 132 17% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +11.7% 17% (V Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 20% **** **** +36kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.08 18% **** Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +7 1% 11% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) *** * Daughter Milk (kg) -5.4kg 17% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ٦ ¥ Daughter calving interval (days) +3.07davs 13% Breed ave: 0days,All breeds ave: -0.59days (V 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 32 KAROOLA IROKE ID: IF182216620574 **Breed:** Charolais **DOB**: 28-Mar-2013 Sex: Male Owner: Tony Brady - Feaghmore Eyrecourt Ballinasloe Co Galway Breeder: Saint Are Sire: Major Berlioz Tresorerie **MJR** Vauhan Charmille Tanche Dam: Karoola Tina Excellent Laheens Idol IF182216640205 Kilmore Eva Regaile Judgement Karoola Milly Karoola (Imp.'90f) Ebene Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 110 34% *** **Terminal Index** *** (Low) €76 34% **** Replacement Index ** (Low) Maternal Cow Traits: -€91 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) +7.2% 37% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.11 46% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 40% **** **** +35kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Average) Carcass conformation (1-15 scale) *** +1.93 34% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.3% 27% Breed ave: 5.08%, All breeds ave: 5.28% (Low) **** ** Daughter Milk (kg) -3.9kg 42% (Average) Breed ave: -5.96kg, All breeds ave: 0.34kg **** ***1 Daughter calving interval (days) 28% -1.73davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 121 51% Skeletal 104 48% 27% Function 123 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 33 WINDMILL ICEMAN ID: IF311408950464 **Breed:** Charolais **DOB**: 01-Apr-2013 Sex: Male Owner: Michael Nerney - Chapel Street Elphin Castlerea Co Roscommon Breeder: Meillard Ri Sire: Angelus Pantheon AGZ Fleuron Moisson Fouine Dam: Windmill Cynthia Oriental **Bova Sylvain** IF311408930297 Jacobine **Doonally New** Windmill Tilda Cashelane Merritt Star Rating (Within Index € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 63 21% J **Terminal Index** *1 (Low) -€73 18% 1 Replacement Index 水 (V Low) Maternal Cow Traits: **-€118** 13% **Maternal Progeny Traits:** € 45 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) +17.7% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) *** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 20% **** **** +36.5kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 17% *** +1.94 *** Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5% 10% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -1.9kg 18% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *1 * 1 Daughter calving interval (days) +1.27davs 10% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 34 GRANGWOOD IVORY ET ID: IF241054810203 **Breed:** Charolais Sex: Male **DOB**: 14-Apr-2013 Owner: Jerry O'Keeffe - Woodlawn Grange Knocklong Co Limerick Breeder: Invincible Sire: Panama Ludwig **PNZ** Argenty Marquise Delphine Dam: Grangewood Carol (Et) Saturnin Vladimer IF241054870126 Statue Hidalgo Merveille Biche Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 117 26% ***1 **Terminal Index** **** (Low) € 36 25% **1 Replacement Index * (Low) Maternal Cow Traits: **-€** 130 23% **Maternal Progeny Traits:** € 166 26% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.8% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.0541% * ** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 28% **** **** +41kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.1 27% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5 2% 14% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -1.4kg 35% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** * 1 16% Daughter calving interval (days) +0.68davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 129 30% Skeletal 125 29% 14% Function 106 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 35 BROWNVILLE ISSAC ID: IF181346640218 **Breed:** Charolais **DOB**: 29-Apr-2013 Sex: Male Owner: Nora Flaherty - Brownville Bushypark Galway Co Galway Breeder: Domino Sire: Leagaun Celtic IE182676160033 **Enfield Plexus** Chloe **Dovea Gin Tonic** Lyonsdemesne Lyonsdemesne Shannon Unity Dam: Leagaun Dynasty Meillard Ri Organdi IF182676160074 Idee Hermes Lvonsdemesne Lyonsdemesne (Imp.'90f) Favela Stella Star Rating (Within Star rating (across € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 114 19% ***1 **Terminal Index** ***1 (V Low) € 36 18% **1 Replacement Index * (V Low) 17% Maternal Cow Traits: -€ 136 **Maternal Progeny Traits:** € 172 19% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +7.6% 17% (V 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) 23% *** +32.5kg **** Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **1 +1.86 21% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6.2% 14% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) *** ** Daughter Milk (kg) -5kg 19% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** Daughter calving interval (days) +1.55davs 15% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 36 GLENGAR GERRY ET ID: IF341421280438 **Breed:** Charolais **DOB**: 03-Nov-2011 Sex: Female Owner: James Bernard Ryan - Glengar Doon Co Limerick Breeder: Flambeau Sire: Domino Aimable Jointive OMD Sahel Anemone Pirouette Dam: Grangewood Carol (Et) Saturnin Vladimer IF241054870126 Statue Hidalgo Merveille Biche Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 132 31% **** **Terminal Index** **** (Low) € 51 30% *** ** Replacement Index (Low) Maternal Cow Traits: **-€ 140** 29% **Maternal Progeny Traits:** € 191 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) +8.8% 31% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) n 45% $\star\star$ *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 37% **** +42kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.23 32% **** 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) -4.4kg 34% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** Daughter calving interval (days) +0.12davs 25% Breed ave: 0days, All breeds ave: -0.59days (Low) **Additional Information:** Linear composites Value Reliability Inseminated - Pirate - 21.11.13. Will be certified in calf on day of sale Muscle 118 45% Skeletal 112 43% 25% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 37 GRANGWOOD GINGER ID: IF241054860182 **Breed:** Charolais DOB: 24-Dec-2011 Sex: Female Owner: Jerry O'Keeffe - Woodlawn Grange Knocklong Co Limerick Breeder: Hermes Sire: Limkiln Bosco **Doonally New** Intruse **KIB** Indurain Limkiln Sarah Limkiln Josie Dam: Grangwood Tulip Vicomte Gicomte IF241054880052 Tombola Blakestown Huit Elphin Lovely Lady Elphin Graine Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 98 31% *1 **Terminal Index** **1 (Low) -€ 95 30% 水 Replacement Index 水 (Low) Maternal Cow Traits: **-€ 234** 29% **Maternal Progeny Traits:** € 139 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% 31% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.07 46% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 33% ** **** +29kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) 32% +1.8 **1 ** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +7 6% 23% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 力 Daughter Milk (kg) -10.8kg 29% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ٦ ¥ Daughter calving interval (days) +3.53davs 28% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 107 31% Skeletal 107 30% 20% Function 105 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 37a BALLYBROWN HARRIETT ID: IF241401380092 **Breed:** Charolais **DOB**: 20-Jan-2012 Sex: Female Owner: B & P O'Connell - Ballybrown House, Ballybrown Clarina Co Limerick Breeder: Abricot Sire: Saphir Igloo Fraiche SAI Blason Joconde Reine **National** Dam: Ballybrown Elegante Saumon FR4928956104 Joconde Major **Bleuene** Violette Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) per progeny Charolais breed) €112 24% $\star\star\star\star$ $\star\star\star$ Terminal Index (Low) -€ 25 23% Replacement Index 才 T (Low) **Maternal Cow Traits:** -€ 193 22% **Maternal Progeny Traits:** 25% € 168 Dairy Beef Star Rating (Within Index Trait Star rating (across Key profit traits Charolais breed) Reliability Value all beef breeds) **Expected progeny performance** Calving difficulty (% 3 & 4) +7.5% 25% (Low) Breed ave: 7.55%.All breeds ave: 4.99% Docility (1-5 scale) 0.0336% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 27% **** $\star\star\star\star$ +34kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.84 26% *** $\star\star\star$ Breed ave: 1.88, All breeds ave: 1.81 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +6.3% 19% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) 1 1 22% Daughter Milk (kg) -12.5kg (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg $\star\star$ $\star\star$ Daughter calving interval (days) +0.62days 20% Breed ave: 0days, All breeds ave: -0.59days (Low) **Additional Information:** Reliability Linear composites Value 109 25% Muscle 24% Skeletal 117 **Function** 106 14% Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 38 GRANGWOOD HILARY ID: IF241054820187 **Breed:** Charolais Twin to Female DOB: 20-Feb-2012 Sex: Female Owner: Jerry O'Keeffe - Woodlawn Grange Knocklong Co Limerick Breeder: **Brampton Banker** Sire: Liscally Eti (Et) Oldstone Egbert Oldstone Ursula LSP Padirac Liscally Blossom Liscally Rosewood I (Et) Dam: Grangwood Thalassa Cooper Jumper FR8549708562 Ritournell Jouvet Milaine Fatale Star rating (across Star Rating (Within € uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 109 25% **1 **Terminal Index** *** (Low) -€2 23% Replacement Index 水 * (Low) Maternal Cow Traits: -€ 161 19% **Maternal Progeny Traits:** € 159 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) +8.2% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.01 44% ** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 29% **** **** +35kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.97 25% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +3.8% 10% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) *** * Daughter Milk (kg) -5.3kg 18% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ¥ Daughter calving interval (days) +2.71davs 15% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 106 45% Skeletal 102 42% 17% Function 105 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 39 LISGALLAGH2002 HONOR ET ID: IF311131160141 **Breed:** Charolais Sex: Female **DOB:** 15-Sep-2012 Owner: Aidan Mulry - Jamestown Ballyforan Ballinasloe Co Roscommon Breeder: Flambeau Sire: Domino Aimable Jointive OMD Sahel Anemone Pirouette Dam: Maerdy Elsa Frudit Jupiter UK706352702056 Colombe Indurain Maerdy Taquine Maerdy Omaria Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €114 31% ***1 **Terminal Index** ***1 (Low) **-€ 12** 31% Replacement Index A: * (Low) Maternal Cow Traits: **-€ 175** 31% **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) +9.7% 28% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) n 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) **** +2.13 31% **** 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) A: 水 Daughter Milk (kg) -12.1kg 33% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) **1 ** Daughter calving interval (days) 29% +0.42davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 115 44% Skeletal 110 42% 26% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 40 LISGALLAGH2002 HERMIONE ET ID: IF311131110145 **Breed:** Charolais Sex: Female **DOB**: 20-Sep-2012 Owner: Aidan Mulry - Jamestown Ballyforan Ballinasloe Co Roscommon Breeder: Flambeau Sire: Domino Aimable Jointive OMD Sahel Anemone Pirouette Dam: Maerdy Elsa Frudit Jupiter UK706352702056 Colombe Indurain Maerdy Taquine Maerdy Omaria Star Rating (Within Index Star rating (across € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €118 31% **** **Terminal Index** **** (Low) **-€ 11** 31% Replacement Index A: * (Low) Maternal Cow Traits: **-€ 179** 31% **Maternal Progeny Traits:** € 168 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) +9.8% 28% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) n 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) **** +2.14 31% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 9% 26% Breed ave: 5.08%, All breeds ave: 5.28% (Low) A: 水 Daughter Milk (kg) -12.7kg 33% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) **1 ** Daughter calving interval (days) 29% +0.42davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 117 44% Skeletal 111 42% 26% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 41 ATL ID: IE1912272211 Sex: Female	ANTIC (HHK) HER 76 Breed: Charolais DOB: 06-Oct-2012			
Owner: Kieran Ha Breeder:	arty - Ballylongane Ballyheigue Co Kerry			
Sire: Pinay PNY	Impair — Mary —		Blason Officine Homere	
Dam: Atlantic (Hhk) IE191227280910	- Topan	—— ;	Jacinthe Jumper Je Jern Indigo	
	Atlantic (Hhk) Tern —		Atlantic (Hhk) My	
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
***	Terminal Index	€119	27% (Low)	****
****	Replacement Index	€ 135	26% (Low)	***
	Maternal Cow Traits :	-€ 54	23%	
	Maternal Progeny Traits : Dairy Beef	€188	28%	
0. 5	рану веег			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Animal not scored			
Additional Informat	ion:		Linear compo Muscle Skeletal Function	
Animal not scored.			Herd data qua	lity index

Lot 42 CAVEHILL HELENA ID: IF361052250269 **Breed:** Charolais DOB: 12-Dec-2012 Sex: Female Owner: Padraig Farrell - Aughavoneen Fardrum Athlone Co Westmeath Breeder: Jason Sire: Boyannagh Classic IE361067240431 Mozart Jaffa Boyannagh Vera Boyannagh Syngerie Dam: Cavehill Freda Vicomte Indurain IF361052280206 Tombola **Doonally Olmeto** Cavehill Beatrice Cornaslieve Ronda Index Star Rating (Within € uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 102 17% ** **Terminal Index** **1 (V Low) -€ 29 16% 水 Replacement Index 水 (V Low) **Maternal Cow Traits: -€179** 16% **Maternal Progeny Traits:** € 150 17% **Dairy Beef** Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Animal not scored. **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored.

Lot 43 GRANGWOOD INDIGO ID: IF241054860199 **Breed:** Charolais Sex: Female **DOB**: 01-Jan-2013 Owner: Jerry O'Keeffe - Woodlawn Grange Knocklong Co Limerick Breeder: Ludwia Sire: Ballylannon Frankey Et Panama Marquise **FYB** Ballybrown Abbie Ballybrown Sagesse Dam: Grangwood Darling Domino Lyonsdemesne Tzar IF241054840131 Kilboy Frivole (Imp 91f) Dovea Pinocchio Grangwood Grangwood (Imp 00f) Petite Dor Uniflamme Index Star rating (across Star Rating (Within € uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 102 22% ** **Terminal Index** **1 (Low) -€4 19% Replacement Index 水 * (V Low) Maternal Cow Traits: -€ 144 16% **Maternal Progeny Traits:** € 139 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) +10% 24% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.1 36% A: * Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 23% **** **** +37kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.04 16% **** Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 6% 11% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) * A: Daughter Milk (kg) -8.9kg 19% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** ***1 Daughter calving interval (days) 12% -2.22davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 132 20% Skeletal 124 20% 11% Function 102 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 44 LIMKILN ITA

 ID:
 IE131680320155
 Breed:
 Charolais

 Sex:
 Female
 DOB:
 10-Mar-2013

Owner: Richard Hackett - Coolistigue Clonlara Co Clare

Breeder:



Limkiln Susan — Indurain Limkiln Noleen

Star Rating (Within		€ uro value	Index	Star rating (across
Charolais breed)	Economic Indexes	per progeny	Reliability	all beef breeds)
***	Terminal Index	€ 109	27% (Low)	***
*	Replacement Index	-€ 2	26% (Low)	*
	Maternal Cow Traits :	-€ 162	23%	
	Maternal Progeny Traits :	€ 160	28%	
	Dairy Beef			

Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfo	rmance		
	Calving difficulty (% 3 & 4) Breed ave: 7.55%,All breeds ave: 4.99%	+7.4%	28% (Low)	
	D 33 (4.5. 1.)		100/	

***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.08 scale	42% (Average)	****
****	Carcass weight (kg) Breed ave: 31.88kg,All breeds ave: 22.75kg	+38kg	33% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.88,All breeds ave: 1.81	+1.94 scale	28% (Low)	***

Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6% 13% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) 水 * Daughter Milk (kg) -8.4kg 28% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) *1 Daughter calving interval (days) 17% +0.91days Breed ave: 0days, All breeds ave: -0.59days (V Low)

Additional Information:

Linear composites	Value	Reliability
Muscle	114	43%
Skeletal	109	40%
Function	118	22%

Animal scored. Linear scores and weaning weights in evaluations