SHOW AND SALE ARRANGEMENTS

Safety Officer: Nevan McKiernan

8.30am In-take of Cattle

11.00a.m. Judging of Classes

Steward: Nevan McKiernan

Sale Steward: John Beirne

	CLASSES born 12th Jul	v - 31st Octob		LOT NOS.
1st	2nd	3rd	4th	5th
2. Male	born 3rd Nove	ember - 2nd J 3rd	anuary 2013 4th	11-20 5th
1st		3rd		

12.30p.m. Sale Commences in Catalogue Order

First five (3) animals into the ring, if unsold, may be re-run after 12 lots.

Male Champion & Reserve will be sold after lot 15.

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 Clare Marts, 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 Clare Marts, or of their respective servants or agents or otherwise.

Males: 1 - 30

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

Indexes

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

Irish Charolais Cattle Society Ltd. Conditions of Sale

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

These Conditions (and where appropriate at auctions, these Conditions, together with the General Auction Conditions of Sale), form the basis of the contract between the Vendor and the Purchaser, and from the Contract, all conditions and warranties implied under the Sale of Goods Act 1893 and the Sale of Goods and Supply of Services Act 1980 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.
- (I) 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 maternal), gestation & mortality	30%
Docility	Weanling Docility	3%
Beef	Carcass Weight, Carcass Conformation & Carcass Fat	49%
Feed Intake	Weanling, Replacement Heifer and Cow Intake	18%

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

FIGURES IN THE INDEX VALUE COLUMN RELATE TO THE STAR RATINGS

Expected Progeny Performance

Expected Progerly Perjornic	unce	
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 Daugnter Breeding	Expected Daughter Breeding Performance					
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 PROGRAMME 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.

Backaround

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 17, 21	Vendor Declan Ambrose - Lower Dirreen Athea Co Limerick
26	Joe Clancy - Gortreevagh Oughterard Co Galway
6	Kenneth Clarke - Ballyfinan Ardnacrusha Co Clare
1	Liam Conlon - Lisdisson The Pigeons Athlone Co Westmeath
5, 13	John Frost - Drumline Newmarket On Fergus Co Clare
20	Michael Green - Dromore Feakle Co Clare
29, 30	Richard Hackett - Coolistigue Clonlara Co Clare
4, 14	John Doogan - 8 Darravaragh Road Caherdavin Park Limerick
27, 28	Gerard Lynch - Moymore Tulla Ennis Co Clare
7, 11	Oliver Mason - Rathanny Tralee Co Kerry
8	Michael Mc Girl - Drumany Aughnasheelin Carrick-On-Shannon Co Leitrim
12	James J Melody - Clonmoney Bunratty Ennis Co Clare
16	Christy Morey - Ballysheen Sixmilebridge Co Clare
10, 22	Michael Mullins - Clohanmore Cree Kilrush Co Clare
19, 23, 24	Michael Nerney - Chapel Street Elphin Castlerea Co Roscommon
15	Jerry O'Keeffe - Woodlawn Grange Knocklong Co Limerick
9	Martin Sexton - Clounlaheen Mullagh Co Clare



Lot	Vendor
2	Patrick J Sexton - Tullygarvin Lahinch Co Clare
18, 25	John Ward - Dromourneen Bantry Co Cork
3	Alan Wood - Cloonamine House Crossmolina Co Mayo

Lot 1 BRAC ID: IE3611008607 Sex: Male		IMPERIAL Breed: Charolais DOB: 12-Jul-2013			
Owner: Liam Con Breeder:	lon - Lisdis	son The Pigeons Athlone (Co Westmeath	1	
Sire: Lisnagre Elite LGL	(Et)	Domino Ballydownan Violet		Aimable Anemone Jupiter	
Dam: Brackagh Sile IE361100860254		(Et) Loisir Brackagh Oonagh		Ballydownan Sir Feodal Chamelle Mogador	none (Et)
Star Rating (Within		Brackagii Oollagii	€ uro value	Brackagh Flora Index	Star rating (across
Charolais breed)	E	Economic Indexes	per progeny		all beef breeds)
	Termin	al Index			
	Ma Ma	tement Index ternal Cow Traits : ternal Progeny Traits :			
Oten Detine (Mithin	Dairy E	3eef 			
Star Rating (Within Charolais breed)		Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
		Animal not score	d ·		
Additional Informati	ion:			Linear compo	sites Value Reliability
				Muscle Skeletal	
				Function	
Animal not scored.				Herd data qua	lity index

Owner: Patrick J Sexton - Tullygarvin Lahinch Co Clare Breeder: Sire: Cahermurphy Daithi IE131442370221 Grennan Price Grennan Price Grennan Jean Ecrin Ri Glencardon Mellssa Rosanna Charley Coolisduff Orange Coolisduff Orange Coolisduff Orange Ferminal Index Replacement Index Replacement Index Maternal Progeny Traits: Maternal Progeny Traits: Dairy Beef Star Rating (Within Charolais breed) Star Rating (Within Charolais breed) Dairy Beef Star Rating (Within Charolais breed) Linear composites Value Linear composites Value Reliability Linear composites Value Reliability Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not second						
Breeder: Sire: Cahermurphy Daithi IE131442370221 Grennan Price Grennan Jean Grenn		56 Bree	d: Charolais			
Sire: Cahermurphy Daithi IE131442370221 Grennan Price Grennan Jean Gr	Owner: Patrick J	Sexton - Tullygar	vin Lahinch Co Clare			
Intruse Interuse Intruse Interuse Intruse Interuse Intruse I	Breeder:					
Dam: Ocean Universe E182511250361	Sire: Cahermurphy IE131442370221	Daithi	Doonally New -			
Additional Information: Coolisduff Orange			Grennan Price			·
Star Rating (Within Charolais breed) Coolistuil Orange	Dam: Ocean Univer IE182511250361	se	Aghern Paschal -		•	ssa
Replacement Index Maternal Cow Traits: Maternal Progeny Traits: Dairy Beef Star Rating (Within Charolais breed) Key profit traits Index Value Reliability Star rating (across all beef breeds) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index			Coolisduff Orange -			,
Replacement Index Maternal Cow Traits: Maternal Progeny Traits: Dairy Beef Star Rating (Within Charolais breed) Key profit traits Index Value Reliability Star rating (across all beef breeds) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index	Star Rating (Within Charolais breed)	Econom	ic Indexes			
Maternal Cow Traits: Maternal Progeny Traits: Dairy Beef Star Rating (Within Charolais breed) Key profit traits Index Value Reliability Star rating (across all beef breeds) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index		Terminal In	dex			
Star Rating (Within Charolais breed) Key profit traits Index Value Trait Reliability Star rating (across all beef breeds) Animal not scored Linear composites Value Reliability Muscle Skeletal Function Herd data quality index		Maternal	Cow Traits :			
Additional Information: Charolais breed Key profit traits Charolais breed C		Dairy Beef				
Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index		Key pro	ofit traits			
Linear composites Value Reliability Muscle Skeletal Function Herd data quality index		An	_{imal not scored}) •		
Skeletal Function Herd data quality index	Additional Informat	ion:			Linear compos	sites Value Reliability
Function Herd data quality index						
Animal not scored						
	Animal not scored.				Herd data qual	ity index

Lot 3 CROSSMOLINA INDIANA ID: IE271115270951 **Breed:** Charolais Sex: Male **DOB**: 10-Sep-2013 Owner: Alan Wood - Cloonamine House Crossmolina Co Mayo Breeder: **Burradon Talisman** Sire: Crossmolina Euro Thrunton Voldemort -Thrunton Starband **CSQ** Crossmolina Una **Doonally New** Crossmolina Rebecca Meillard Rj Dam: Crossmolina Victoria Richmond Sylvain IE271115280399 Richmond Orla Richmond Northern Star Crossmolina Crossmolina Mona Rachael Star Rating (Within Star rating (across all beef breeds) € uro value Index Charolais breed) **Economic Indexes** per progeny Reliability €123 33% (Low) *** **Terminal Index** **** -€16 28% 水 * Replacement Index (Low) Maternal Cow Traits: -€169 22% **Maternal Progeny Traits:** €153 33% **Dairy Beef** Star Rating (Within Star rating (across all beef breeds) Trait Charolais breed) Key profit traits **Expected progeny performance** Calving difficulty (% 3 & 4) +15 4% 38% (Low) Breed ave: 7.65%, All breeds ave: 4.99% Docility (1-5 scale) 0.15 42% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 35% **** +49ka Breed ave: 32.63kg, All breeds ave: 22.88kg (Low) Carcass conformation (1-15 scale) +2.41 30% **** **** Breed ave: 1.92, All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) Breed ave: 4.98%,All breeds ave: 5.19% +6.3% 16% (V Low) ** * Daughter Milk (kg) -7.5kg 20% Breed ave: -6.65kg,All breeds ave: 0.15kg (Low) 1 1 Daughter calving interval (days) Breed ave: 0.11days,All breeds ave: -0.41days +3.27days 21% (Low) Additional Information: Reliability Linear composites Muscle 119 41% Skeletal 38% 122 Function 16% 92 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 4 DOOL ID: IE1311168400 Sex: Male				
Owner: John Doo Breeder:	gan - 8 Darravaragh Road Caherda	avin Park Limerio	ck	
Sire: Inverlochy Fer S1381	rdie Balmyle Bollinger		Dingle Hofmeiste Balmyle Tinsle Inverlochy Resol	
Dam: Dooleagh Apr IE131116820064	ricot Tattenhall Heureu	x ——	Inverlochy Petra Tattenhall Tristar Tattenhall Regen Benagh Echo Killowen Annie	
Star Rating (Within	Economic Indexes	€ uro value	Index	Star rating (across all beef breeds)
Charolais breed)	Terminal Index	per progeny	Reliability	an beer breeds)
	Replacement Index Maternal Cow Traits: Maternal Progeny Traits: Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Animal not scot	eq.		
Additional Informat	ion:		Linear compose Muscle Skeletal Function	sites Value Reliability
Animal not scored.			Herd data qua	lity index

Lot 5 DRUN ID: IE1311911609 Sex: Male					
Owner: John Fros Breeder:	st - Drumline Newmarket On Fergus Co	Clare			
Sire: Blakestown Se SEG	eigneur Ludwig —		Invincible Uzes		
	Joviale	Ecrin Rj Ambiance			
Dam: Mulroog Cupi IE182584170212	d Panoramix —		Hermes Hermione		
	Mulroog Venus		Loch Ness Mulroog Sunrise		
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating all bee	(across f breeds)
**	Terminal Index	€110	30% (Low)	***	
*	Replacement Index	-€ 27	29% (Low)	*	
	Maternal Cow Traits :	-€168	28%		
	Maternal Progeny Traits :	€140	30%		
	Dairy Beef				
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating	(across
	Expected progeny perfor	mance	Í		ĺ
	Calving difficulty (% 3 & 4) Breed ave: 7.65%,All breeds ave: 4.99%	+12.1%	33% (Low)		
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.12 scale	39% (Low)	***	**
****	Carcass weight (kg) Breed ave: 32.63kg,All breeds ave: 22.88kg	+43kg	35% (Low)	***	**
***	Carcass conformation (1-15 scale) Breed ave: 1.92,All breeds ave: 1.84	+1.95 scale	30% (Low)	***	*
	Expected daughter breeding	g performar	ice		
	Daughter calving diff (% 3 & 4) Breed ave: 4.98%,All breeds ave: 5.19%	+4.1%	25% (Low)		
**	Daughter Milk (kg) Breed ave: -6.65kg,All breeds ave: 0.15kg	-7.7kg	29% (Low)	*	
*	Daughter calving interval (days) Breed ave: 0.11days,All breeds ave: -0.41day	+2.98days	25% (Low)	*	
Additional Informati	ion:		Linear compos	sites Value	Reliability
		Muscle	120	44%	
		Skeletal Function	128 84	42% 22%	
			runction	84	4476
Animal scored. Linear	r scores and weaning weights in evaluations		Herd data qual	lity index	
223.00. 2.1100		N/A			

Lot 6 BALL' ID: IE1316220603 Sex: Male	YFINNANE IRONSIDE 29 Breed: Charolais DOB: 10-Oct-2013			
Owner: Kenneth C Breeder:	Clarke - Ballyfinan Ardnacrusha Co Clard	Э		
Sire: Pirate PTE	Meillard Rj —		Invincible Badine	
	Banquise		Voltaire Proie	
Dam: Cottage Fleur IE341478971683	Texan-Gie —		Porto Marquise	
	Cottage Aqua (Et)		Oscar Farmleigh Lourd	a
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
****	Terminal Index	€132	35% (Low)	****
****	Replacement Index	€83	33% (Low)	**
	Maternal Cow Traits :	-€111	31%	
	Maternal Progeny Traits :	€194	35%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Index Value	Trait Reliability	Star rating (across all beef breeds)	
	Expected progeny perfor	mance		
	Calving difficulty (% 3 & 4) Breed ave: 7.65%,All breeds ave: 4.99%	+8.8%	37% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.11 scale	44% (Average)	****
****	Carcass weight (kg) Breed ave: 32.63kg,All breeds ave: 22.88kg	+42kg	37% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.92,All breeds ave: 1.84	+2.08 scale	33% (Low)	****
	Expected daughter breeding	g performar	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 4.98%,All breeds ave: 5.19%	+4.2%	29% (Low)	
**	Daughter Milk (kg) Breed ave: -6.65kg,All breeds ave: 0.15kg	-7.5kg	31% (Low)	*
****	Daughter calving interval (days) Breed ave: 0.11days,All breeds ave: -0.41days	-2.76days	30% (Low)	****
Additional Informati	on:		Linear compos	sites Value Reliability
		Muscle	114 49%	
		Skeletal	126 46%	
		Function	117 29%	
			Herd data qua	lity index
Animal scored. Linear	scores and weaning weights in evaluations		N/A	
0 : 11 1: 1 0 111	Branding Foderation ICBF Doc 2014			

Lot 7 PARKI ID: IE19137155020 Sex: Male		BHICE Breed: Charolais DOB: 19-Oct-2013			
Owner: Oliver Mas	on - Ratha	nny Tralee Co Kerry			
Breeder:					
Sire: Lisnagre Elite (Et)	Domino		Aimable Anemone	
		Ballydownan Violet (Et)		Jupiter Ballydownan Sin	none (Et)
Dam: Parkearagh Ev IE191371510162	/an	Mogador Mogador		Diamant Tombola	
		Parkearagh Valentine		Knockane Sandy Parkearagh Pear	1
Star Rating (Within Charolais breed)	E	conomic Indexes	€ uro value per progeny		Star rating (across all beef breeds)
	Termin	al Index			
	Ma Ma	ement Index ternal Cow Traits : ternal Progeny Traits :			
	Dairy B	Beef			
Star Rating (Within Charolais breed)	1	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
		Animal not score	,d·		
Additional Information	on:				sites Value Reliability
				Muscle Skeletal	
				Function	
Animal not scored.				Herd data qua	lity index

Lot 8 AUGHNASHEELIN IGLOO ID: IE231218080269 Breed: Charolais Sex: Male DOB: 20-Oct-2013					
Owner: Michael M Breeder:	1c Girl - Druma	any Aughnasheelin Carric	k-On-Shann	on Co Leitrir	m
Sire: Lisnagre Elite LGL	(Et)	— Domino —		Aimable Anemone	
Dam: Aughnasheeli IE231218020197	n Flora Et	— Ballydownan Violet (Et) — Meillard Rj —		Jupiter Ballydownan Sin Invincible Badine	none (Et)
		Kilmore Nokio		Falstaff Kilmore Helluvia	
Star Rating (Within Charolais breed)	Eco	nomic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
****	Terminal	Index	€138	34% (Low)	****
***	Mater Mater	nent Index nal Cow Traits : nal Progeny Traits :	€ 53 -€148 €201	30% (Low) 25% 34%	**
	Dairy Be	ef 			
Star Rating (Within Charolais breed)	Key	y profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	E	Expected progeny perform	rmance		
	Ü	culty (% 3 & 4) 5%,All breeds ave: 4.99%	+9.6%	34% (Low)	
***		4,All breeds ave: 0	0.05 scale	44% (Average)	****
****		63kg,All breeds ave: 22.88kg	+45kg	39% (Low)	****
****		formation (1-15 scale) 2,All breeds ave: 1.84	+2.25 scale	33% (Low)	****
	Exp	ected daughter breeding	g performa	nce	
		lving diff (% 3 & 4) 8%,All breeds ave: 5.19%	+5.1%	19% (V Low)	
**	Daughter Mi Breed ave: -6.6	lk (kg) S5kg,All breeds ave: 0.15kg	-8.7kg	23% (Low)	*
***		lving interval (days) 1days,All breeds ave: -0.41day	+0.19days	25% (Low)	***
Additional Informati	ion:			Linear compos	sites Value Reliability
				Muscle	121 45%
				Skeletal	113 42%
				Function	100 24%
Animal scored. Linear	r scores and wea	ning weights in evaluations		Herd data qua	lity index

Lot 9 POWERS ID: IE131485310272 Sex: Male	STOWN IMPERIAL Breed: Charolais DOB: 20-Oct-2013			
Owner: Martin Sexton Breeder:	- Clounlaheen Mullagh Co Clare			
Sire: Doncamillo DWF	Tapaloeil		Poum Odyssee	
	Oriflamme		Jongleur Hermine	
Dam: Powerstown Unist IE131485340135	Powerstown Noble		Excellent Cush (Bdw) Flore	rie
	Powerstown Raver		Powerstown Not Cush (Bdw) Gem	
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny		Star rating (across all beef breeds)
Te	erminal Index			
R	eplacement Index Maternal Cow Traits : Maternal Progeny Traits :			
Da	airy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Animal not score	d .		
Additional Information:				sites Value Reliability
			Muscle Skeletal	
			Function	
Animal not scored.			Herd data qua	lity index

Lot 10 CLOI ID: IE1314559503 Sex: Male	HANM(97	DRE IVAN Breed: Chard DOB: 31-00	olais			
Owner: Michael M Breeder:	Iullins - Clo	hanmore Cree	Kilrush Co C	Clare		
Sire: Prime Roberto PBT		Indurai			Vicomte Tombola	
		Prime I	Noelle _		Jupiter Knockane Cynth	ia
Dam: Clohanmore E IE131455910294	Eilish 1	Doona	ly New		Hermes Intruse	
		Lord A	nn Marare -		Blelack Leopold Cottage Sile	
Star Rating (Within Charolais breed)	E	conomic Indexe	es	€ uro value per progen		Star rating (across all beef breeds)
	Termin	al Index				
	Ma	ement Ind ternal Cow Tra ternal Progeny	its :			
	Dairy E	Beef				
Star Rating (Within Charolais breed)		Key profit traits		Index Value	Trait Reliability	Star rating (across all beef breeds)
		Animal r	ot scored	ن		
Additional Informati	on:				Linear compo Muscle Skeletal Function	sites Value Reliability
Animal not scored.					Herd data qua	lity index

Lot 11 PAR ID: IE1913715602 Sex: Male		AGH ICON Breed: Charolais DOB: 03-Nov-2013			
Owner: Oliver Ma	son - Ratha	anny Tralee Co Kerry			
Breeder:					
Sire: Major MJR		Berlioz		Saint Are Tresorerie	
		Charmille Charmille		Vauban Tanche	
Dam: Knockane Ad IE151770020178	el	Echo		Velours Unee	
		Castleloma Thomasina		Lyonsdemesne . Castleloma Gan	
Star Rating (Within Charolais breed)	E	Economic Indexes	€ uro value per progen		Star rating (across all beef breeds)
	Termin	al Index			
	- Ma	ement Index aternal Cow Traits : aternal Progeny Traits :			
	Dairy E	Beef			
Star Rating (Within Charolais breed)		Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
		Animal not sco	,eq.		
Additional Informat	ion:			Linear compo Muscle Skeletal	sites Value Reliability
				Function	
Animal not scored.				Herd data qua	lity index

Lot 12 SHAI ID: IE13119321113 Sex: Male	NNON ICARUS ET 31 Breed: Charolais DOB: 07-Nov-2013			
Owner: James J M Breeder:	felody - Clonmoney Bunratty Ennis Co	Clare		
Sire: Bobino 71 S1045	Utrillo —		Seabird Normandie	
	Ucocotte		Sublime Papillote	
Dam: Cavelands Us IE271848630378	sel (Et) Major —		Berlioz Charmille	
	Or Blonde —		Lampion Ibiza	
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
*	Terminal Index	€94	20% (Low)	**
****	Replacement Index	€72	17%	**
	Maternal Cow Traits :	-€50	(V Low) 15%	
	Maternal Progeny Traits :	€123	19%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait	Star rating (across
	Expected progeny perfor		Reliability	all beef breeds)
	Calving difficulty (% 3 & 4)	+12.1%	18%	
	Breed ave: 7.65%,All breeds ave: 4.99%		(V Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.08 scale	36% (Low)	****
***	Carcass weight (kg) Breed ave: 32.63kg,All breeds ave: 22.88kg	+31kg	30% (Low)	****
*	Carcass conformation (1-15 scale) Breed ave: 1.92,All breeds ave: 1.84	+1.61 scale	24% (Low)	**
	Expected daughter breeding	g performar	ice	
	Daughter calving diff (% 3 & 4) Breed ave: 4.98%,All breeds ave: 5.19%	+5.3%	8% (V Low)	
****	Daughter Milk (kg) Breed ave: -6.65kg,All breeds ave: 0.15kg	+1.1kg	26% (Low)	***
**	Daughter calving interval (days) Breed ave: 0.11days,All breeds ave: -0.41day	+0.84days	8% (V Low)	**
Additional Information	on:		Linear compos	sites Value Reliability
			Muscle	113 43%
		Skeletal	137 38%	
			Function	106 6%
			Herd data qua	lity index
Animal scored. Linear	scores and weaning weights in evaluations		N/A	

Lot 13 DRU ID: IE1311911809 Sex: Male	29 Breed: Charolais DOB: 11-Nov-2013	01		
Breeder:	t - Drumline Newmarket On Fergus Co	Clare		
Sire: Clohanmore C IE131455940264	Doonally New —		Hermes Intruse	
	Kilmore Reeno		Dovea Gin Tonic Kilmore Judy	
Dam: Drumline Free IE131191130791	eda Lyonsdemesne Tzar —		Domino Kilboy Frivole (Im	ap 91f)
	Mulroog Vicki —		Major Clandonagh Nou	a
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
****	Terminal Index	€141	25% (Low)	****
****	Replacement Index	€84	23% (Low)	**
	Maternal Cow Traits :	-€134	20%	
	Maternal Progeny Traits :	€219	25%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor	mance		
	Calving difficulty (% 3 & 4) Breed ave: 7.65%,All breeds ave: 4.99%	+7.3%	26% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.07 scale	36% (Low)	****
****	Carcass weight (kg) Breed ave: 32.63kg,All breeds ave: 22.88kg	+37kg	29% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.92,All breeds ave: 1.84	+1.95 scale	24% (Low)	***
	Expected daughter breeding	g performar	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 4.98%,All breeds ave: 5.19%	+5.2%	16% (V Low)	
***	Daughter Milk (kg) Breed ave: -6.65kg,All breeds ave: 0.15kg	-6.3kg	18% (V Low)	*
***	Daughter calving interval (days) Breed ave: 0.11days,All breeds ave: -0.41days	+0.17days	19% (V Low)	***
Additional Informati	ion:		Linear compos	ites Value Reliability
			Muscle	119 39%
		Skeletal	109 36%	
			Function	96 16%
			Herd data qual	ity index
Animal scored. Linear	r scores and weaning weights in evaluations		N/A	

Lot 14 DOOLEA ID: IE131116860092 Sex: Male	GH IVAN Breed: Charolais DOB: 21-Nov-2013			
Owner: John Doogan - 8 Breeder:	Darravaragh Road Caherdavin	Park Limeric	ek	
Sire: Conval Frank FFK	Lochend Apache –		Derryharney Out Lochend Molly Mortimers Uniqu Conval Mandy	-
Dam: Dooleagh Nadia IEWCHG0003K	Vern Indigo –		Excellent Tara Ciara Benagh Echo Killowen Annie	
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index	Star rating (across all beef breeds)
Terr	ninal Index			
Rep	lacement Index Maternal Cow Traits : Maternal Progeny Traits :			
	y Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Animal not scored	,		
Additional Information:			Linear compos	sites Value Reliability
			Muscle Skeletal	
			Function	
Animal not scored.			Herd data qua	lity index

Lot 15 GRA ID: IE2410548902 Sex: Male	NGWO	OD IRELAI Breed: Charolai DOB: 28-Nov-2	S			
Owner: Jerry O'Ke Breeder:	eeffe - Woo	odlawn Grange Kr	nocklong Co	Limerick		
Sire: Nelson NEX		Indice	_		Domino Bea Bastia	
Dam: Grangwood F	idelma Et	Etoile Domino	_		Alouette Aimable	
IE241054830163		Grangewo	od Carol —		Anemone Vladimer Merveille	
Star Rating (Within Charolais breed)	E	Economic Indexes		€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
	Termin	nal Index				
	- Ma	ement Index aternal Cow Traits aternal Progeny To Beef	:			
Star Rating (Within Charolais breed)	-	Key profit traits		Index Value	Trait Reliability	Star rating (across all beef breeds)
		Animal not	scored	•		
Additional Informat	ion:				Linear compo Muscle Skeletal Function	sites Value Reliability
Animal not scored.					Herd data qua	lity index

Lot 16 BAL ID: IE1318109303 Sex: Male	LYSHEEN ISAAC 10 Breed: Charolais DOB: 07-Dec-2013				
Owner: Christy Mo Breeder:	orey - Ballysheen Sixmilebridge Co Clar	е			
Sire: Inverlochy Fer S1381	die Balmyle Bollinger —		Dingle Hofmeiste Balmyle Tinsle	er	
	Inverlochy Une		Inverlochy Resol	ve	
Dam: Ballysheen Er IE131810950171	mily Doonally New —	Hermes Intruse			
	Carrigoir Trudy —		Farmleigh Regen Eastholme Nadin		
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)	
*	Terminal Index	€98	21% (Low)	***	
**	Replacement Index	€19	18% (V Low)	*	
	Maternal Cow Traits :	-€120	13%		
	Maternal Progeny Traits :	€139	22%		
	Dairy Beef				
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)	
	Expected progeny perfor	mance		,	
	Calving difficulty (% 3 & 4) Breed ave: 7.65%,All breeds ave: 4.99%	+9.5%	31% (Low)		
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.03 scale	38% (Low)	***	
**	Carcass weight (kg) Breed ave: 32.63kg,All breeds ave: 22.88kg	+30kg	22% (Low)	****	
**	Carcass conformation (1-15 scale) Breed ave: 1.92,All breeds ave: 1.84	+1.79 scale	14% (V Low)	***	
	Expected daughter breeding	j performai	псе		
	Daughter calving diff (% 3 & 4) Breed ave: 4.98%,All breeds ave: 5.19%	+5%	10% (V Low)		
****	Daughter Milk (kg) Breed ave: -6.65kg,All breeds ave: 0.15kg	-3.9kg	12% (V Low)	**	
*	Daughter calving interval (days) Breed ave: 0.11days,All breeds ave: -0.41days	+1.9days	11% (V Low)	*	
Additional Informati		Linear compos	sites Value Reliability		
		Muscle	100 38%		
		Skeletal	106 34%		
			Function	107 12%	
			Herd data qua	lity index	
Animal scored. Linear	r scores and weaning weights in evaluations		N/A		

Lot 17 TUR ID: IE2418714701 Sex: Male	RAREE IRVIN 19 Breed: Charolais DOB: 16-Dec-2013				
Owner: Declan Ar Breeder:	nbrose - Lower Dirreen Athea Co Limer	ck			
Sire: Thrunton Bonj S750	ovi Solwayfirth Union —		Maerdy Restful Moyness Preciou	ıs	
	Thrunton Odaisy		Haymount Jetstro	eam	
Dam: Glencardon G IE151040560283	iillian Doonally Nicefor —		Grimaldi Ulna		
	Glencardon Vicki —		Dovea Pinocchio Glencardon Soni		
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating all beef	(across breeds)
*	Terminal Index	€102	26% (Low)	***	
**	Replacement Index	€26	22% (Low)	*	
	Maternal Cow Traits :	-€119	17%		
	Maternal Progeny Traits :	€145	26%		
	Dairy Beef				
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating all beef	(across
	Expected progeny perfor				
	Calving difficulty (% 3 & 4) Breed ave: 7.65%,All breeds ave: 4.99%	+9.1%	29% (Low)		
*	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	-0.06 scale	31% (Low)	**	
***	Carcass weight (kg) Breed ave: 32.63kg,All breeds ave: 22.88kg	+33kg	31% (Low)	***	**
***	Carcass conformation (1-15 scale) Breed ave: 1.92,All breeds ave: 1.84	+2.01 scale	25% (Low)	***	*
	Expected daughter breeding	g performar	ice		
	Daughter calving diff (% 3 & 4) Breed ave: 4.98%,All breeds ave: 5.19%	+3.9%	12% (V Low)		
****	Daughter Milk (kg) Breed ave: -6.65kg,All breeds ave: 0.15kg	-2.1kg	16% (V Low)	**	
**	Daughter calving interval (days) Breed ave: 0.11days,All breeds ave: -0.41day	+1.39days	15% (V Low)	**	
Additional Informati		Linear compos	sites Value F	Reliability	
		Muscle	105	47%	
		Skeletal		43%	
		Function	89	19%	
Animalanand			Herd data qual	ity index	
Animai scored. Lineai	r scores and weaning weights in evaluations		N/A		

Lot 18 COLOMANE INVINCIBLE				
ID: IE1412507603				
Sex: Male	DOB : 25-Dec-2013			
Owner: John Ward - Dromourneen Bantry Co Cork Breeder:				
			_	
Sire: Repair REP	Jumper		Cooper Ritournell	
	Ile		Cardinal Futee	
Dam: Drumcrow Derbla Blakestown IE121584880680 Templier		Blakestown Seigneur 0212 Blakestown Noumea (99f)		
Drumcrow Matilda —		Laheens Idol Oldstone (Imp.'89b) Eda		
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
***	Terminal Index	€114	29% (Low)	***
***	Replacement Index	€ 51	26% (Low)	**
	Maternal Cow Traits :	-€118	22%	
	Maternal Progeny Traits :	€169	29%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
Expected progeny performance				
	Calving difficulty (% 3 & 4) Breed ave: 7.65%,All breeds ave: 4.99%	+7.9%	32% (Low)	
**	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	-0.01 scale	34% (Low)	***
****	Carcass weight (kg) Breed ave: 32.63kg,All breeds ave: 22.88kg	+37kg	35% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.92,All breeds ave: 1.84	+1.97 scale	30% (Low)	***
Expected daughter breeding performance				
	Daughter calving diff (% 3 & 4) Breed ave: 4.98%,All breeds ave: 5.19%	+4.2%	17% (V Low)	
****	Daughter Milk (kg) Breed ave: -6.65kg,All breeds ave: 0.15kg	-0.6kg	26% (Low)	***
*	Daughter calving interval (days) Breed ave: 0.11days,All breeds ave: -0.41day	+2days	18% (V Low)	*
Additional Information: Linear composites Value Reliability				
			Muscle	116 46%
			Skeletal	108 43%
			Function	100 15%
			Herd data qua	lity index
Animal scored. Linear scores and weaning weights in evaluations			N/A	

Lot 19 WINDMILL JIM ID: IE311408990484 Breed: Charolais Sex: Male DOB: 01-Jan-2014					
Owner: Michael N Breeder:	lerney - Chapel Street Elphin Castlerea	Co Roscom	mon		
Sire: Gerard GRF	Unibloc —		Ohio Rosalie		
	Clara		Repair Rosine		
Dam: Windmill Farr	ah Texan-Gie —		Porto Marquise		
			Indurain Tulcon (Jtn) Mag		
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating all bee	(across f breeds)
*	Terminal Index	€97	24% (Low)	***	
****	Replacement Index	€75	20% (Low)	**	
	Maternal Cow Traits :	-€63	14%		
	Maternal Progeny Traits :	€138	25%		
	Dairy Beef				
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating all bee	(across f breeds)
	Expected progeny perfor				
	Calving difficulty (% 3 & 4) Breed ave: 7.65%,All breeds ave: 4.99%	+8.9%	33% (Low)		
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.06 scale	37% (Low)	***	*
***	Carcass weight (kg) Breed ave: 32.63kg,All breeds ave: 22.88kg	+32kg	27% (Low)	***	**
***	Carcass conformation (1-15 scale) Breed ave: 1.92,All breeds ave: 1.84	+1.91 scale	20% (Low)	***	
	Expected daughter breeding	g performai	псе		
	Daughter calving diff (% 3 & 4) Breed ave: 4.98%,All breeds ave: 5.19%	+4.9%	9% (V Low)		
****	Daughter Milk (kg) Breed ave: -6.65kg,All breeds ave: 0.15kg	-0.5kg	15% (V Low)	***	
***	Daughter calving interval (days) Breed ave: 0.11days,All breeds ave: -0.41day	-0.02days	9% (V Low)	***	
Additional Informat	ion:		Linear compos	ites Value	Reliability
		Muscle	113	44%	
			Skeletal	116	39%
			Function	107	11%
			Herd data qual	ity ind <u>ex</u>	
Animal scored. Linea	r scores and weaning weights in evaluations		N/A		

							\neg
Lot 20 FEAI	=						
Sex: Male	96 Breed: Charolais DOB: 02-Jan-2014						
Breeder:	Owner: Michael Green - Dromore Feakle Co Clare						
breeder:							
Sire: Thrunton Bonj S750	ovi Solwayfirth Union —			Maerdy Restful Moyness Preciou	us		
0,00	Thrunton Odaisy	١		Haymount Jetstr	eam		
	·	l		Thrunton Verity			
Dam: Feakle Gemm IE131694290170	na Dromiskin Viceroy —			Doonally New Dromiskin Prince	ess		
	Feakle Vicky —			Bova Oniraloin			
Star Rating (Within		€ uro v		Feakle Niamh Index	Star rat	ting (acro	ss
Charolais breed)	Economic Indexes	per pro		Reliability		beef bree	
**	Terminal Index	€ 107	7	27% (Low)	$\star\star$	X	
*	Replacement Index	€1		23%	4		
	Maternal Cow Traits :	-€151	1	(Low) 18%			
	Maternal Progeny Traits :	€152		27%			
	Dairy Beef						
Star Rating (Within	V	Inde		Trait		ting (acro	
Charolais breed)	Key profit traits Expected progeny performs	Valu		Reliability	all	beef bree	ds)
	Calving difficulty (% 3 & 4)	+9.5%		33%			
	Breed ave: 7.65%,All breeds ave: 4.99%	+9.57	о	(Low)			
*	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	-0.08 scale		39% (Low)	**		
***	Carcass weight (kg) Breed ave: 32.63kg,All breeds ave: 22.88kg	+31kç	9	30% (Low)	**	***	2
****	Carcass conformation (1-15 scale) Breed ave: 1.92,All breeds ave: 1.84	+2.05 scale	i	25% (Low)	**	**	
	Expected daughter breeding	a perfo	rmar	nce			
	Daughter calving diff (% 3 & 4) Breed ave: 4.98%,All breeds ave: 5.19%	+5.5%		12% (V Low)			
****	Daughter Milk (kg) Breed ave: -6.65kg,All breeds ave: 0.15kg	-3.7k(9	16% (V Low)	**		
**	Daughter calving interval (days) Breed ave: 0.11days,All breeds ave: -0.41day	+1.28	days	16% (V Low)	**		
Additional Informati	Additional Information:				sites Val	ue Reliab	ility
			ļ	Muscle	111	1 42%	
				Skeletal	10		
			l	Function	10	18%	
			Herd data qua	lity index			
Animal scored. Linear scores and weaning weights in evaluations							
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ID: IE2418714201 Sex: Male	RAREE JOHN 22 Breed: Charolais DOB: 14-Jan-2014 mbrose - Lower Dirreen Athea Co Limeri	ick			
Breeder:					
Sire: Nelson NEX	Indice		Domino Bea		
	Etoile		Bastia		
Dam: Glencardon F IE151040570268	rau Doonally New —	Alouette — Doonally New — Hermes Intruse			
	Glencardon Vicki —		Dovea Pinocchio Glencardon Soni		
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)	
****	Terminal Index	€134	32% (Low)	****	
***	Replacement Index	€44	31%	*	
	Maternal Cow Traits :	-€165	(Low) 30%		
	Maternal Progeny Traits :	€209	33%		
	Dairy Beef				
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)	
	Expected progeny perfor		Reliability	all beel breeds)	
	Calving difficulty (% 3 & 4)	+7%	34%		
	Breed ave: 7.65%,All breeds ave: 4.99%	,	(Low)		
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.07 scale	33% (Low)	****	
****	Carcass weight (kg) Breed ave: 32.63kg,All breeds ave: 22.88kg	+36kg	37% (Low)	****	
****	Carcass conformation (1-15 scale) Breed ave: 1.92,All breeds ave: 1.84	+2.13 scale	32% (Low)	****	
	Expected daughter breeding	g performan	ıce		
	Daughter calving diff (% 3 & 4) Breed ave: 4.98%,All breeds ave: 5.19%	+5.4%	26% (Low)		
**	Daughter Milk (kg) Breed ave: -6.65kg,All breeds ave: 0.15kg	-8kg	33% (Low)	*	
**	Daughter calving interval (days) Breed ave: 0.11days, All breeds ave: -0.41days	+1.17days	28% (Low)	**	
Additional Informati	on:		Linear compos	sites Value Reliability	
			Muscle	122 47%	
		[Skeletal	104 44%	
			Function	112 26%	
			Herd data qual	lity index	
Animal scored. Linear	r scores and weaning weights in evaluations		N/A		

Lot 22 CLO ID: IE1314559904 Sex: Male	.01 E	RE JAMES Breed: Charolais DOB: 16-Jan-2014			
Owner: Michael M Breeder:	Iullins - Cloha	anmore Cree Kilrush Co	Clare		
Sire: Malicieux MIX		— Epsom — Grace		Colibri Beresina Desire	
Dam: Clohanmore FIE131455960340	Finula Et	— Lyonsdemesne Tzaı	,	Albanie Domino Kilboy Frivole (Ir	np 91f)
		Clohanmore Bluebell		Doonally New Cherokee Tahiti	
Star Rating (Within Charolais breed)	Eco	onomic Indexes	€ uro value per progen		Star rating (across all beef breeds)
	Termina	l Index			
	Mate	ment Index rnal Cow Traits : rnal Progeny Traits :			
Star Rating (Within Charolais breed)	Ke	ey profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
		Animal not score	ġd.		
Additional Informati	ion:			Linear compo Muscle Skeletal Function	sites Value Reliability
Animal not scored.				Herd data qua	lity index

Lot 23 WINDMILL JR						
ID: IE31140893048						
Sex: Male	DOB : 20-Jan-2014					
Owner: Michael No	erney - Chapel Street Elphin Castl	erea Co R	loscom	mon		
Breeder:						
Sire: Liscally Eti (Et)	Oldstone Egbert			Brampton Banke	er	
LSP			_	Oldstone Ursula		
	Liscally Blossom	-		Padirac Liscally Rosewo	od I (Et)	
Dam: Windmill Fairy	Nelson			Indice		
IE311408920362				Etoile		
	Windmill Cynthia			Bova Sylvain Windmill Tilda		
Star Rating (Within Charolais breed)	Economic Indexes		o value progeny	Index Reliability		g (across ef breeds)
**	Terminal Index		108	32%	**1	,
	Terminal macx			(Low)		1
*	Replacement Index		22	27% (Low)	*	
	Maternal Cow Traits :		173	22%		
	Maternal Progeny Traits :	€1	50	32%		
	Dairy Beef					
Star Rating (Within Charolais breed)	Key profit traits		dex	Trait Reliability		g (across ef breeds)
·	Expected progeny p			rteliability	an be	or breeds)
	Calving difficulty (% 3 & 4)	+9	.8%	36%		
	Breed ave: 7.65%,All breeds ave: 4.99%	,		(Low)		
*	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	-0.		45% (Average)	**	
****	Carcass weight (kg)			37%	***	
XXXXX	Breed ave: 32.63kg,All breeds ave: 22.8	88kg +3	7kg	(Low)	XXX	
****	Carcass conformation (1-15 scale Breed ave: 1.92,All breeds ave: 1.84	, I	.12	32%	***	τ★
	·	SC		(Low)		
	Expected daughter bre	eding per	forma	nce		
	Daughter calving diff (% 3 & 4) Breed ave: 4.98%,All breeds ave: 5.19%	+5	.1%	16% (V Low)		
***	Daughter Milk (kg) Breed ave: -6.65kg,All breeds ave: 0.15		6kg	17% (V Low)	*	
*	Daughter calving interval (days) Breed ave: 0.11days, All breeds ave: -0.		.01days	20% (Low)	*	
Additional Information	on:			Linear compos	sites Value	Reliability
				Muscle	107	49%
				Skeletal	118	46%
			Function	113	22%	
Herd data quality index						
Animal scored. Linear	Animal scored. Linear scores and weaning weights in evaluations N/A					
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Lot 24 WINDMILL JASPER ID: IE311408940488 Breed: Charolais Sex: Male DOB: 25-Jan-2014					
Owner: Michael N Breeder:	erney - Chapel Street Elphin Castlerea	Co Roscom	mon		
Sire: Fleetwood FWO	Sylvaner —		Igloo Jupe		
	Belle		Pinay Ulla		
Dam: Windmill Gwe IE311408960399	n Pirate —		Meillard Rj Banguise		
	Windmill Cinderella —		Indurain Shankhill (Brh) \	/ictoria	
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)	
***	Terminal Index	€123	30% (Low)	***	
****	Replacement Index	€89	24% (Low)	**	
	Maternal Cow Traits :	-€101	17%		
	Maternal Progeny Traits :	€190	30%		
	Dairy Beef				
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)	
	Expected progeny perfor	mance		,	
	Calving difficulty (% 3 & 4) Breed ave: 7.65%,All breeds ave: 4.99%	+7.3%	37% (Low)		
**	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0 scale	42% (Average)	***	
**	Carcass weight (kg) Breed ave: 32.63kg,All breeds ave: 22.88kg	+29kg	33% (Low)	****	
****	Carcass conformation (1-15 scale) Breed ave: 1.92,All breeds ave: 1.84	+2.17 scale	26% (Low)	****	
	Expected daughter breeding	g performai	nce		
	Daughter calving diff (% 3 & 4) Breed ave: 4.98%,All breeds ave: 5.19%	+4.7%	12% (V Low)		
***	Daughter Milk (kg) Breed ave: -6.65kg,All breeds ave: 0.15kg	-5.1kg	16% (V Low)	**	
***	Daughter calving interval (days) Breed ave: 0.11days,All breeds ave: -0.41days	-0.2days	14% (V Low)	***	
Additional Informati	on:		Linear compo	sites Value Reliability	
			Muscle	110 46%	
			Skeletal	102 42%	
			Function	104 15%	
			Herd data qua	lity index	
Animal scored. Linear	Animal scored. Linear scores and weaning weights in evaluations Herd data quality index N/A				
Conscient trials Cottle President Fodoration ICRE Dec 2014					

Lot 25 COLOMANE JAGUAR ID: IE141250740368 Breed: Charolais Sex: Male DOB: 30-Jan-2014						
Owner: John Ward - Dromourneen Bantry Co Cork Breeder:						
Sire: Thrunton Bonj S750	ovi Solwayfirth Union —		Maerdy Restful Moyness Preciou	s		
	Thrunton Odaisy		Haymount Jetstre	eam		
Dam: Corbaun Gold IE121311020186	den Cottage Devon —		Texan-Gie Cottage Amelie (I	Ξt)		
	Corbaun Violet		Bova Oniraloin Corbaun Sheila	•		
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating	(across f breeds)	
***	Terminal Index	€112	27% (Low)	***		
*	Replacement Index	-€ 15	22% (Low)	*		
	Maternal Cow Traits :	-€167	17%			
	Maternal Progeny Traits :	€152	27%			
	Dairy Beef					
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating	(across	
	Expected progeny perfor					
	Calving difficulty (% 3 & 4) Breed ave: 7.65%,All breeds ave: 4.99%	+11%	31% (Low)			
**	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	-0.01 scale	30% (Low)	***	,	
****	Carcass weight (kg) Breed ave: 32.63kg,All breeds ave: 22.88kg	+40kg	31% (Low)	***	**	
****	Carcass conformation (1-15 scale) Breed ave: 1.92,All breeds ave: 1.84	+2.25 scale	25% (Low)	***	**	
	Expected daughter breeding	g performar	ice			
	Daughter calving diff (% 3 & 4) Breed ave: 4.98%,All breeds ave: 5.19%	+5.2%	11% (V Low)			
**	Daughter Milk (kg) Breed ave: -6.65kg,All breeds ave: 0.15kg	-7.7kg	16% (V Low)	*		
**	Daughter calving interval (days) Breed ave: 0.11days, All breeds ave: -0.41days	+0.79days	15% (V Low)	**		
Additional Informati	on:		Linear compos	ites Value	Reliability	
			Muscle	120	45%	
			Skeletal	113	42%	
			Function	99	19%	
Animal secred Linear		Herd data qual	ity index			
Ammai Scoreu. Lilleai	Animal scored. Linear scores and weaning weights in evaluations N/A					

Lot 26 WESTERN JUPITER ID: E181306170311						
Owner: Joe Clanc Breeder:	y - Gortreevagh Oughterard Co Galway					
Sire: Jupiter JPR	Erudit —		Argenty Blanche			
	Colombe		Voltaire Unitaire			
Dam: Western Dolly IE181306190206	Meillard Rj		Invincible Badine			
IE101300190200	Western Treasure —		Jumper - Inchincummer H	ilda		
Star Rating (Within Charolais breed)	Economic Indexes	€ uro valu per proge		Star rating (across all beef breeds)		
*	Terminal Index	€99	31% (Low)	***		
*	Replacement Index	-€ 37	32% (Low)	*		
	Maternal Cow Traits :	-€162	32%			
	Maternal Progeny Traits :	€125	32%			
	Dairy Beef					
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)		
	Expected progeny perfor		,	,		
	Calving difficulty (% 3 & 4) Breed ave: 7.65%,All breeds ave: 4.99%	+12.5%	37% (Low)			
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.08 scale	41% (Average)	****		
****	Carcass weight (kg) Breed ave: 32.63kg,All breeds ave: 22.88kg	+39kg	31% (Low)	****		
***	Carcass conformation (1-15 scale) Breed ave: 1.92,All breeds ave: 1.84	+2 scale	30% (Low)	***		
	Expected daughter breeding	perform	ance			
	Daughter calving diff (% 3 & 4) Breed ave: 4.98%,All breeds ave: 5.19%	+3.2%	30% (Low)			
*	Daughter Milk (kg) Breed ave: -6.65kg,All breeds ave: 0.15kg	-10.7kg	31% (Low)	*		
**	Daughter calving interval (days) Breed ave: 0.11days,All breeds ave: -0.41days	+1.74da	32% (Low)	*		
Additional Information: Linear composites Value Reliabil						
			Muscle	118 32%		
			Skeletal	123 32%		
			Function	97 26%		
Animal scored. Linear	Animal scored. Linear scores and weaning weights in evaluations Herd data quality index N/A					
IVA						

Lot 27 KNOCKMOYLE10 JAGER ET ID: IE131911980030 **Breed:** Charolais Sex: Male DOB: 24-Feb-2014 Owner: Gerard Lynch - Moymore Tulla Ennis Co Clare Breeder: Neici Sire: Utrillo Mic Senior Datte **URO** Calembour 5887107559 Ficelle Orpheline Hermes Dam: Ashleigh Cleo (Et) IE281318270346 **Doonally New** Intruse Jupiter **Ashleigh Pearl** Rosanna (Imp.'94f) Hazel Star rating (across all beef breeds) Star Rating (Within € uro value Index **Economic Indexes** per progeny Reliability Charolais breed) **Terminal Index** Replacement Index Maternal Cow Traits: Maternal Progeny Traits: **Dairy Beef** Star Rating (Within Index Value Trait Star rating (across all beef breeds) Charolais breed) Key profit traits Animal scored. Scores or wearing Animal scored. Scores or Wearing Animal scored in evaluation weights NOT included in evaluation 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 28 KNOCKMOYLE10 JEROME ET ID: IE131911960029 **Breed:** Charolais Sex: Male DOB: 24-Feb-2014 Owner: Gerard Lynch - Moymore Tulla Ennis Co Clare Breeder: Neici Sire: Utrillo Mic Senior Datte **URO** Calembour 5887107559 Ficelle Orpheline Hermes Dam: Ashleigh Cleo (Et) IE281318270346 **Doonally New** Intruse Jupiter **Ashleigh Pearl** Rosanna (Imp.'94f) Hazel Star rating (across all beef breeds) Star Rating (Within € uro value Index **Economic Indexes** per progeny Reliability Charolais breed) **Terminal Index** Replacement Index Maternal Cow Traits: Maternal Progeny Traits: **Dairy Beef** Star Rating (Within Index Value Trait Star rating (across all beef breeds) Charolais breed) Key profit traits Animal scored. Scores or wearing Animal scored. Scores or Wearing Animal scored in evaluation weights NOT included in evaluation 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 29 LIMKILN JASPER ID: IE131680360167 **Breed:** Charolais Sex: Male DOB: 04-Mar-2014 Owner: Richard Hackett - Coolistigue Clonlara Co Clare Breeder: Aimable Sire: Enfield Plexus Domino PXU Souverain Chlos Penelope Hermes Dam: Limkiln Dana **Doonally New** IE131680380111 Intruse Mogador Limkiln Brid Limkiln Noleen Star Rating (Within Star rating (across all beef breeds) € uro value Index **Economic Indexes** Charolais breed) per progeny Reliability €133 33% (Low) **** **Terminal Index** **** €16 33% ** 水 Replacement Index (Low) Maternal Cow Traits: -€173 33% Maternal Progeny Traits: €189 34% **Dairy Beef** Star Rating (Within Star rating (across all beef breeds) Trait Charolais breed) Key profit traits **Expected progeny performance** Calving difficulty (% 3 & 4) +10% 35% (Low) Breed ave: 7.65%, All breeds ave: 4.99% Docility (1-5 scale) -0.02 46% * 1 *** Breed ave: 0.04,All breeds ave: 0 scale (Average) Carcass weight (kg) 38% **** **** +43ka Breed ave: 32.63kg, All breeds ave: 22.88kg (Low) Carcass conformation (1-15 scale) +2.18 33% **** **** Breed ave: 1.92, All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) Breed ave: 4.98%,All breeds ave: 5.19% 29% (Low) **** * 1 Daughter Milk (kg) -4.1kg 34% Breed ave: -6.65kg,All breeds ave: 0.15kg (Low) * * Daughter calving interval (days) Breed ave: 0.11days,All breeds ave: -0.41days +2.19days 30% (Low) Additional Information: Linear composites Reliability Muscle 115 50% Skeletal 46% 112 Function 28% 124 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 30 LIMKILN JAKE ID: IE131680380169 **Breed:** Charolais Sex: Male DOB: 07-Mar-2014 Owner: Richard Hackett - Coolistigue Clonlara Co Clare Breeder: Cariellor Sire: Meillard Ri Invincible Durandale MIR Badine Pinochio Samara Rerlinz Dam: Limkiln Freeda Major IE131680330123 Charmille Indurain Limkiln Susan I imkiln Noleen Star rating (across all beef breeds) Star Rating (Within € uro value Index **Economic Indexes** Charolais breed) per progeny Reliability €118 34% (Low) *** **Terminal Index** ***1 €6 33% ** 水 Replacement Index (Low) Maternal Cow Traits: -€161 32% Maternal Progeny Traits: €167 35% **Dairy Beef** Star Rating (Within Star rating (across all beef breeds) Trait Charolais breed) Key profit traits **Expected progeny performance** Calving difficulty (% 3 & 4) +9.3% 36% (Low) Breed ave: 7.65%, All breeds ave: 4.99% Docility (1-5 scale) 0.08 44% **** **** Breed ave: 0.04,All breeds ave: 0 scale (Average) Carcass weight (kg) 38% **** **** +41ka Breed ave: 32.63kg, All breeds ave: 22.88kg (Low) Carcass conformation (1-15 scale) +2.11 32% **** **** Breed ave: 1.92, All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) Breed ave: 4.98%,All breeds ave: 5.19% 29% (Low) * 4 4 Daughter Milk (kg) -8.6kg 31% Breed ave: -6.65kg,All breeds ave: 0.15kg (Low) **** *** Daughter calving interval (days) Breed ave: 0.11days,All breeds ave: -0.41days -1.07days 30% (Low) Additional Information: Linear composites Reliability Muscle 112 48% Skeletal 45% 122 Function 28% 104 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

AFTER PURCHASE CARE OF YOUNG STOCK BULLS

Purchasing a stock bull is a significant investment in future performance, output and genetic gain. This investment is well worth taking good care of. A well looked after bull may perform better and last longer. The following snippets are intended to provide a check list for purchasers.

Immediate Aftercare

- A 60 + day transition period recommended to get the young bull accustomed to the new environment.
- A sale and associated transportation generate stressful conditions that will lower an animal's immune system and extra vigilance is required.
- A change of owners usually results in a new diet, a new environment, new stock and perhaps new disease challenge.
- Take care when transporting the bull home from the sale, he may have never travelled alone before and this may induce some anxiety. On arrival do not totally isolate him from other stock. If he is being penned alone it would be helpful to have an animal in the next pen etc.
- Find out what you can about the bull's diet prior to purchase and if possible start with 60-70% of the previous diet and use a 3-4 week transition period.
- Young bulls still need to grow by at least one kilogram/day, so do not withdraw concentrates too rapidly.
- Bulls require exercise to remain fit so ensure they are not overly confined.
- Introduce cows to the bull as they come on heat initially until you are sure that he is serving
 correctly. It is also advisable to ensure you abide by the terms of any insurance terms and
 conditions that may require you to check his ability to put a female in-calf within a time
 period.

Health Issues

- BVD can be a devastating disease. Bulls being purchased are certified virus free and ideally
 vaccinated. If the bull is entirely clean and comes in contact with an animal shedding the
 BVD virus, he could succumb to transient infection and whilst he will probably recover fully,
 fertility may be impaired.
- It is strongly recommended to vaccinate bulls annually against IBR, PI 3 and RSV viruses.
- Treat bulls for internal and external parasites twice yearly at a minimum.
- Consider giving an annual booster vaccine against Clostridial diseases.
- Consider vaccinating against Leptospirosis and others contagious diseases depending on local risk and veterinary advice.

Nutritional Requirements

- Whilst it may be desirable to reduce the level of fleshing on some young bulls it is important
 to appreciate they are still rapidly growing and have a higher nutritional requirement than
 other cattle of similar weight, especially during the breeding season.
- The plane of nutrition must support reproductive performance.
- Target condition score 2.5-3.0
- Young bulls on poor pasture may need supplementation.
- Note: Mineral/ Vitamin deficiency will reduce fertility.
- In the months before the breeding season assess condition and general health status and act accordingly.
- During the breeding season supplement if necessary.
- After the breeding season, some bulls may need supplementation to replenish reserves, repair the body and get ready for a new season especially where there are two calving periods (Spring and Autumn).

General Management

- Observe in action frequently in case of any injury, lameness, general health issues or structural soundness issues.
- When housed, bull pens' should always be adequately spacious to facilitate exercise and the lying area comfortable and safe.

Bull Power Guide

Over working the bull should be avoided and the following table is used internationally as a
guide to the bull per cow ratio advisable.

Bull Age	Number of Cows
Yearling	15-20
2 Year Old	20-30
3 Year Old	30-40

The best simple rule to use is 1 cow/month of age once over 15 months