SHOW AND SALE ARRANGEMENTS

Safety Officer: John Poland 7.30am In-take of Cattle 10.00a.m. **Judging of Classes** Judge: Gene McCann Stewards: John Conroy Nevan McKiernan Sale Steward: John Beirne LOT NO. CLASSES 1. Male born 12th September - 7th November 2014 1-10 1st 2nd 3rd 4th 5th 2. Male born 8th November - 22nd December 2014 11-20 2nd 1st 3rd 4th 5th 3. Male born 2nd January - 16th January 2015 21-31 1st 2nd 3rd 4th 5th 4. Male born 20th January - 10th February 2015 32-42 1st 2nd 5th 3rd 4th 5. Male born 13th February - 3rd March 2015 43-54 1st 2nd 3rd 4th 5th 6. Male born 4th March - 20th March 2015 55-65 2nd 1st 3rd 4th 5th

7. Male born 25th March - 3rd April 2015

1st 2nd 3rd 4th 5th

8. Male born 9th April - 20th May 2015

78-87

66-77

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

12.30p.m. Sale Commences in Catalogue Order

First five (5) animals into the ring, if unsold, may be re-run after lot 25.

Champion & Reserve Male Champion will be sold after lot 30.

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

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

Males: 1 - 87

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 until 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 day

- (b) All entries must be BVD tested and free of the virus.
- (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) The 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 is so required.
 - (ii) give his/she 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 Auctioneer/Mart/Society.
 - (iv) On the full 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 Auctioneer 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 of 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) 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.
- (n) 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
- (o) 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 20.00/euro 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 cards, 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 6.00pm, 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 pregency 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 Purchser free. No guarantees apply unless specifically given by the Vendor at the time of sale.

TIME LIMITS

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 6pm 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. eradication 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

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

BULL FERTILITY GUARANTEES

The insurer named assumes all responsibility in connection with any liability associated with the purchase price of any bull sold through the ring which rendered infertile subject to the condition outlined below.

GUARANTEE

The insurer 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 guarantee and indemnify provided is for the purchase price (submitted by the Irish Charolais Society) of the bull only and any cost associated with the validation of a claim or consequential losses are excluded.

CONDITIONS

- 1. 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

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 by the Irish Charolais society by way of a deferral form completed by the purchaser, of the month in which it is proposed to commence using the bull. 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.
- (c) The Purchaser shall give notice 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 may request at the insurers discretion any of the following at the purchasers own expense in order to validate the fertility of the bull and submitted to the Insurers within 30 days of the date of notification
- (i) Bull fertility test and associated report
- (ii) Certificate and report by a qualified 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.
- (iii) Scanning report
- (e) The Purchaser shall (if required) allow a Veterinary Surgeon appointed by the Insurers to examine and try the bull.
- (f) The insurer retains salvage of any bull subject to a claim or deducts the salvage value from any claim settlement
- (g) All claims will be between the Purchaser and the Insurer. The insurer 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) All veterinary regulations under the Guarantees must be strictly adhered to and the rules of good pedigree animal husbandry must apply at all times.
- (i) Under no circumstances will the insurer be liable for more than the purchase price of the animal.
- (j) The guarantee does not apply to animals re sold during the period of the guarantee, the new Purchaser will not be entitled to the benefit of the guarantee. The guarantee will expiry in these instances.

The Insurers referred to in this guarantee are:

FBD Insurance Plc., FBD House, Bluebell, Dublin 12. Tel. 01 – 4093200

FBD Insurance Plc is regulated by the Central Bank of Ireland

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

FIGURES IN THE INDEX VALUE COLUMN RELATE TO THE STAR RATINGS

Expected Progeny Performance

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

Expected Daughter Breeding Performance

Expected Daugnter Breeding	renjonnunce	
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.

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 79, 81, 83	Vendor John Bambrick - Baurnafea Castlewarren Co Kilkenny
13	Garreth T Behan - Clonagowan Ballyfin Portlaoise Co Laois
24, 33, 39, 72	Basil Bothwell - Dereskit Killeshandra Co Cavan
31	Terry Bradley - Ballydrown Moate Co Westmeath
62, 80	James Brady - Ballinroey Dring Co Longford
42	Gerry Burke - Lacken Hillstreet Carrick-On-Shannon Co Roscommon
53, 82, 85	Donal Callery - Cookstown Kells Co Meath
84	Joe Clancy - Gortreevagh Oughterard Co Galway
19, 50, 57	Kenneth Clarke - Ballyfinan Ardnacrusha Co Clare
21, 26, 35	Mr Christopher Comerford - Knockmahon Castlewarren Co Kilkenny
61	Declan Dalton - Dirreen Athea Co Limerick
1, 60	Patrick Daveron - Inchiquin Ower Co Galway
9	Michael Dowd - Aughavadden Newtowncashel Co. Longford
23, 32	Robert John Dunne - Corporation Lands Belturbet Co Cavan
16	Michael Edgeworth - Bush Farm Dunmore East Co Waterford
47	David Erskine - Crosses Monaghan Co Monaghan
63	Padraig Farrell - Aughavoneen Fardrum Athlone Co Westmeath



Lot 46	Vendor John Farrell - Boyanna Moate Co Westmeath
11	Gerard Feeley - Scregg Carrick On Shannon Co Roscommon
4	Michael Fox - Kilmurray Tullamore Co Offaly
34, 86	Aidan Gath - Derrinboy Kilcormac Co Offaly
27, 68	Joseph P Gilfillan - Kilmore Carrick-On-Shannon Co Roscommon
22	Gerard Gough - Fairfield Lr Crossmolina Co Mayo
66, 67	Richard Hackett - Coolistigue Clonlara Co Clare
40, 64	Thomas Keane - Island Taggard Carraholly Westport Co Mayo
43	Wesley Kellett - Fartadreen Bailieborough Co Cavan
20	Mattie Kelly - Cloughbrack Newbridge Ballinasloe Co Galway
59	Kathleen Kenny - Laragh Streamstown Mullingar Co Westmeath
30	Michael Kiernan - Augharan Carrigallen Po Via Cavan Co Leitrim
58, 78	Joseph Lyons - Carrabawn Swinford Co Mayo
3	Brian Mathews - Quarrymount House Killeigh Tullamore Co Offaly
87	Eoin Mcgovern - Kilmore Fivemilebourne Via Sligo Co. Leitrim
54	Michael Mc Hugh - Castlekevin Annamoe Co Wicklow
29, 52	Kieran Mclaughlin - Ture Muff Lifford Co Donegal



Lot 14, 41	Vendor Kevin Molloy - Dolland House Luttrellstown Rd Clonsilla Dublin 15
28, 56, 76	Thomas Mulligan - Currycramp Dromod Co Leitrim
48, 55	Harry Noble - Kilcoursey Edgeworthstown Co Longford
7, 10, 12, 49, 51, 73, 75, 77	Peter O Toole - Leagaun Moycullen Co Galway
5, 6	Patrick A O'Hara - Dreenagh East Ballyheigue Co Kerry
69	Jerry O'Keeffe - Woodlawn Grange Knocklong Co Limerick
37	James Phelan - Ratanageera Garryhill Bagenalstown Co Carlow
8, 36	Michael J Quin - Clenagh Newmarket On Fergus Co Clare
25, 65	Matt Ryan - Clonismullen Drom Borrisoleigh Thurles Co Tipperary
2, 18	Francis Ryan - Fahy Rosscahill Co Galway
44	Conal P Tiernan - Emlagh Hse Elphin Co Roscommon
74	Andrew Joseph Walker - Ballyloughan Bruckless Donegal Po Co Donegal
15	Gerry Walsh - No 5 The Spires Church Road Ballina Co Mayo
17	Kevin Whelan - Spafield Ballykelly Borris In Ossory Portlaoise Co Laois
45, 70, 71	Alan Wood - Cloonamine House Crossmolina Co Mayo
38	Derek Woods - Makief Killeshandra Cavan Co Cavan

L at 4 INCLU			<u> </u>							
Lot 1 INCHI ID: IE1815521604			∖ I: Charolais							
Sex: Male	190		12-Sep-2014							
	•									
Owner: Patrick Da	averon - Inc	chiquin	Ower Co Galway							
Breeder:										
Sire: Goldstar Echo)		Texan-Gie				Porto			
GHX		-			Marquise Doonally New					
		_	Sheehills Ula				Ballyboyle Nulla	(Imp (00it)	
Dam: Inchiquin Fior	na		Pirate							
IE181552140316		-			Banquise					
			Inchiquin Victoria				Boyannagh Nova Claureen Odessa			
Star Rating (Within Charolais breed)	Е	Economi	c Indexes		€ uro va per prog		Index Reliability	Sta		g (across ef breeds)
****	Termin	al Ind	dex		€ 126		29% (Low)	*	**	**
****	Ranisa	omo	nt Index		€ 64		26%	+	**	,
^^^^	•		Cow Traits :		-€20		(Low) 24%	^	^ ^	`
			Progeny Traits :		€84		30%			
	Dairy E	Beef								
Star Rating (Within					Index		Trait	Sto	r ratin	a (across
Charolais breed)		Key pro	fit traits		Value		Reliability	Sla	all be	g (across ef breeds)
		Ехре	ected progeny pe	erforn	nance					
			(% 3 & 4) Il breeds ave: 4.49%		+6.1%		33% (Low)			
****	Docility (1 Breed ave:		e) breeds ave: 0		0.15 scale		43% (Average)	*	**	**
***	Carcass v	weight (8ka	+32kg		30% (Low)	*	**	**
****	Carcass of	conform	nation (1-15 scale) breeds ave: 1.23		+1.95		30%	*	**	**
	breed ave.	1.70,AII	breeds ave. 1.23		scale		(Low)	-		
	E	Expecte	ed daughter bree	eding	perforr	nar	ice			
			diff (% 3 & 4) Il breeds ave: 6.48%		+6.7%		20% (Low)			
***	Daughter Breed ave:		g) All breeds ave: 2.97k	(g	-6.2kg		25% (Low)	*		
****	Daughter	calving	interval (days) All breeds ave: -0.39		-3.03da	ays	24% (Low)	*	**	**
Additional Informat		- , - ,					Linear compos	sites	Value	Reliability
							Muscle	J. 103	104	28%
						Skeletal		108	27%	
							Function		136	21%
							Hord data aver	lita e im	dov	
Animal scored. Linea	r scores and v	weaning	weights in evaluation	าร			Herd data qua	nty in	uex	
			10DE M0040							

Lot 2 LAND ID: IE1813108501 Sex: Male	LEAGUE JACKPOT ET 15 Breed: Charolais DOB: 13-Sep-2014					
Owner: Francis Ryan - Fahy Rosscahill Co Galway						
Breeder:						
Sire: Inverlochy Fer S1381	die Balmyle Bollinger —	Dingle Hofmeister Balmyle Tinsle				
	Inverlochy Une		Inverlochy Resolve Inverlochy Petra			
Dam: Leagaun Adri FR8526937117	ana Utrillo —	Ramses Oceane				
	Kilcumreragh Ukraine		Papillon ∟orette			
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)		
****	Terminal Index	€ 120	26% (Low)	***		
****	Replacement Index	€ 50	16% (V Low)	**		
	Maternal Cow Traits :	-€ 17	12%			
	Maternal Progeny Traits :	€67	26%			
	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: 7.58%,All breeds ave: 4.49%	+10.2%	26% (Low)			
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.14 scale	41% (Average)	****		
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+41kg	32% (Low)	****		
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+2.06 scale	25% (Low)	****		
	Expected daughter breeding	performan	ice			
N/A	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	N/A	5% (Too Low)	N/A		
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	+3.5kg	12% (V Low)	***		
**	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+1.32days	10% (V Low)	**		
Additional Informati	ion:		Linear compos	sites Value Reliability		
			Muscle	119 42%		
		Skeletal	125 40%			
			Function	100 15%		
Animal scored. Linear	Animal scored. Linear scores and weaning weights in evaluations Herd data quality index N/A					

Lot 3 QUARRYMOUNT JONAH ET **ID**: IE221397980627 Breed: Charolais DOB: 03-Oct-2014 Sex: Male Owner: Brian Mathews - Quarrymount House Killeigh Tullamore Co Offaly Breeder: Grimaldi Sire: Vosgien Vf Orient Hutte **VVF** Illimite Legion Hollande Berlioz Dam: Quarrymount Eden Et Major IE221397950434 Charmille Ecrin Ri Glencardon Orlando Knockane Fashion Star Rating (Within Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) € 140 25% **** **Terminal Index** **** (Low) 20% (Low) € 64 **** Replacement Index **Maternal Cow Traits:** -€ 28 18% **Maternal Progeny Traits:** €91 25% **Dairy Beef** Star Rating (Within Star rating (across Charolais breed) Key profit traits **Expected progeny performance** Calving difficulty (% 3 & 4) +6.4% 23% (Low) Breed ave: 7.58%, All breeds ave: 4.49% Docility (1-5 scale) 42% **** 0.12 **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 33% +42ka **** Breed ave: 30.88kg,All breeds ave: 13.98kg (Low) Carcass conformation (1-15 scale) +174 27% *** **** Breed ave: 1.78.All breeds ave: 1.23 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +7% 11% (V Low) Breed ave: 5.89%. All breeds ave: 6.48% **** ** Daughter Milk (kg) -0.7kg 23% Breed ave: -6.06kg,All breeds ave: 2.97kg (Low) ** ** Daughter calving interval (days) +1.45days 15% Breed ave: 0.4days, All breeds ave: -0.39days (V Low) Additional Information: Reliability Muscle 137 47% Skeletal 125 45% Function 97 15% Herd data quality index

Copyright, Irish Cattle Breeding Federation ICBF May 2016

Animal scored. Linear scores and weaning weights in evaluations

N/A

Lot 4 OFFALY JONAH **ID**: IE301119690624 Breed: Charolais DOB: 05-Oct-2014 Sex: Male Owner: Michael Fox - Kilmurray Tullamore Co Offaly Breeder: Invincible Sire: Pirate Meillard Rj Badine PTE Voltaire **Banquise** Proie Domino Dam: Offaly Gentle **Enfield Plexus** IE301119640529 Chloe Onyx **Offaly Countess** Offalv Ulricka Star Rating (Within Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny € 130 32% (Low) **** **Terminal Index** **** 32% (Low) € 40 Replacement Index Maternal Cow Traits: -€41 32% **Maternal Progeny Traits:** €81 32% **Dairy Beef** Star Rating (Within Star rating (across all beef breeds Charolais breed) Key profit traits **Expected progeny performance** Calving difficulty (% 3 & 4) +7.8% 33% (Low) Breed ave: 7.58%, All breeds ave: 4.49% Docility (1-5 scale) 0.02 40% *** *** Breed ave: 0.04,All breeds ave: 0 scale (Average) Carcass weight (kg) **** 35% **** +35kg Breed ave: 30.88kg,All breeds ave: 13.98kg (Low) Carcass conformation (1-15 scale) +1.96 32% **** **** Breed ave: 1.78.All breeds ave: 1.23 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 29%

Additional Informat	ion:			
****	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	-1.57days	32% (Low)	****
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-3.9kg	32% (Low)	*
	Breed ave: 5.89%,All breeds ave: 6.48%	0.070	(Low)	

Linear composites	Value	Reliability
Muscle	111	44%
Skeletal	113	42%
Function	110	28%
		1=070

Animal scored. Linear scores and weaning weights in evaluations

Herd data quality index N/A

Owner: Patrick A O'Hara - Dreenagh East Ballyheigue Co Kerry Breeder: Sire: Vera Cruz VCZ Rougeole Rougeole Balthayock Adonis Galcantray Abbey Hermes Bluebell (Tc) Infanta						
Breeder: Sire: Vera Cruz VCZ Rougeole		So Breed: Charolais				
Sire: Vera Cruz VCZ Rougeole Riminosa Marquise Balthayock Adonis Galcantray Abbey Herms Bluebell (Tc) Infanta Star Rating (Within Charolais breed) Economic Indoxes Fer progregory Reliability At the star Rating (Within Charolais breed) Economic Indoxes Fer progregory Reliability At the star rating (across all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) Breed ave: 7.58%, All breeds ave: 4.49% Expected progeny performance Carcass weight (Kg) Breed ave: 30.88kg, All breeds ave: 13.98kg Breed ave: 30.88kg, All breeds ave: 12.3 Expected daughter breeding performance Daughter calving diff (% 3 & 4) Breed ave: 5.98%, All breeds ave: 1.23 Carcass Conformation (1-15 scale) Breed ave: 1.78, All breeds ave: 1.23 Carcass Conformation (1-15 scale) Breed ave: 5.98%, All breeds ave: 6.48% Additional Information: Linear composities Value Reliability Star rating (across all beef breeds) At the star rating (across all beef breeds) Star Rating (Within Charolais breed) At the star Rating (Within Charolais breed) Expected progeny performance Calving difficulty (% 3 & 4) Breed ave: 0.04, All breeds ave: 13.98kg At the star rating (across all beef breeds) Expected progeny performance Carcass weight (Kg) Breed ave: 1.18, All breeds ave: 13.98kg At the star rating (across all beef breeds) At a star rating (across all beef breeds) At	Owner: Patrick A	O'Hara - Dreenagh East Ballyheigue Co	Kerry			
Rougeole Rougeo	Breeder:					
Dam: Dreena Hidy E191222710652 Dreena Sive (Et) Dreena Sive (Et) Hermes Buebel (Tc) Infanta Buebel (Tc) Infanta Hermes Hermes Hermes Buebel (Tc) Infanta Hermes Her	Sire: Vera Cruz VCZ	lsidore —		•		
Star Rating (Within Charolals breed) Economic Indexes Europe Hermes Bluebell (Tc) Infanta		Rougeole				
Star Rating (Within Economic Indexes Curo value Index Reliability Star rating (across-all beef breeds)	Dam: Dreena Hidy IE191222710652	Blelack Digger —		•		
Charolais breed) Economic Indexes per progeny Reliability all beef breeds) ★★★★ Replacement Index € 89 28% (Low) ★★★★ Maternal Cow Traits: -€ 3 28% (Low) ★★★★ Maternal Progeny Traits: -€ 92 32% 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) Rreed ave: 7.58%, All breeds ave: 4.49% +4.3% (Low) 33% (Low) ★★★★ Docility (1-5 scale) Breed ave: 0.04, All breeds ave: 13.98kg +31kg 37% (Low) ★★★★ ★★★★ Carcass weight (kg) Breed ave: 1.28 +1.74 scale Scale (Low) 32% scale (Low) ★★★★★ Expected daughter breeding performance Daughter calving diff (% 3 & 4) Breed ave: 5.89%, All breeds ave: 6.48% +6.3% (Low) 21% (Low) ★★★★ Daughter Milk (kg) Breed ave: 6.06kg, All breeds ave: 6.48% +0.19days 22% (Low) ★★★★		Dreena Sive (Et)		Hermes	-	
★★★★★ Terminal Index € 130 32% (Low) ★★★★ ★★★★★ Replacement Index Maternal Cow Traits:	Star Rating (Within Charolais breed)	Economic Indexes				
Maternal Cow Traits : -€ 3 26% 32%		Terminal Index	€130	32% (Low)	***	**
Maternal Cow Traits : -€ 3 26% 32%	****	Replacement Index	€89	28% (Low)	***	*
Star Rating (Within Charolais breed) Key profit traits Expected progeny performance Calving difficulty (% 3 & 4) Breed ave: 7.58%, All breeds ave: 4.49% Docility (1-5 scale) Breed ave: 0.04, All breeds ave: 0 Breed ave: 0.04, All breeds ave: 13.98kg Breed ave: 30.88kg, All breeds ave: 13.98kg Carcass conformation (1-15 scale) Breed ave: 1.78, All breeds ave: 1.23 Carcass conformation (1-15 scale) Breed ave: 6.89%, All breeds ave: 1.24 Expected daughter breeding performance Daughter calving diff (% 3 & 4) Breed ave: 5.89%, All breeds ave: 6.48% Daughter Milk (kg) Breed ave: 6.06kg, All breeds ave: 2.97kg Thrait Reliability Star rating (across all beef breeds) 14.3% 13.3% (Low) ******* Carcass conformation (1-15 scale) Breed ave: 1.74, All breeds ave: 1.23 Expected daughter breeding performance Daughter calving diff (% 3 & 4) Breed ave: 5.89%, All breeds ave: 6.48% Daughter calving interval (days) Breed ave: 6.06kg, All breeds ave: 2.97kg **** Daughter calving interval (days) Breed ave: 0.4days, All breeds ave: -0.39days Additional Information: Linear composites Value Reliability Muscle 107 51% Skeletal 109 49% Function 101 21% Herd data quality index N/A		Maternal Cow Traits :	-€3			
Star Rating (Within Charolais breed) Expected progeny performance Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49% Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23 Expected daughter breeding performance Expected daughter breeding performance Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48% Daughter calving diff (% 3 & 4) Breed ave: -6.06kg,All breeds ave: 2.97kg Additional Information: Linear composites Value Reliability Muscle 107 51% Skeletal 109 49% Function 101 21% Herd data quality index N/A		Maternal Progeny Traits :	€92	32%		
Expected progeny performance Calving difficulty (% 3 & 4) Breed ave: 7.58%, All breeds ave: 4.49% Carcass weight (kg) Breed ave: 30.88kg, All breeds ave: 13.98kg Carcass conformation (1-15 scale) Breed ave: 1.78, All breeds ave: 1.23 Carcass conformation (1-15 scale) Breed ave: 6.06kg, All breeds ave: 2.97kg Animal scored. Linear scores and weaning weights in evaluations Expected dauglity index NiA Expected dauglity index NiA Reliability All beeds save: 4.49% (Low) *** *** *** ** ** ** ** ** *		Dairy Beef				
Expected progeny performance Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49% *** Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0 Breed ave: 0.04,All breeds ave: 13.98kg *** Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg *** Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23 *** Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23 *** Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23 *** Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23 *** Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23 *** Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23 *** Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23 *** Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23 *** Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23 *** Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 2.97kg *** Daughter Milk (kg) Breed ave: 6.06kg,All breeds ave: 2.97kg *** Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days *** Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days *** Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days *** Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days *** Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days *** Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days *** Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days *** Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days *** Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days *** Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	• '	Key profit traits				
Breed ave: 7.58%,All breeds ave: 4.49% Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0 Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23 Expected daughter breeding performance Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48% Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg Additional Information: Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days Additional Information:		• .		Reliability	all be	er breeds)
Breed ave: 0.04,All breeds ave: 0 Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23 Expected daughter breeding performance Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48% Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days Additional Information: Linear composites Value Reliability Muscle 107 51% Skeletal 109 49% Function 101 21% Herd data quality index N/A		, ,	+4.3%			
Breed ave: 30.88kg,All breeds ave: 13.98kg Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23 Expected daughter breeding performance Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48% Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days Additional Information: Linear composites Value Reliability Muscle 107 51% Skeletal 109 49% Function 101 21% Herd data quality index N/A	****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0			***	**
Expected daughter breeding performance Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48% Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days Additional Information: Linear composites Value Reliability Muscle 107 51% Skeletal 109 49% Function 101 21% Herd data quality index N/A	***		+31kg		***	**
Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48% Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg This can be seed ave: -6.06kg,All breeds ave: 2.97kg Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days Additional Information: Linear composites Value Reliability Muscle 107 51% Skeletal 109 49% Function 101 21% Herd data quality index N/A	***				***	**
Breed ave: 5.89%,All breeds ave: 6.48% Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days Additional Information: Linear composites Value Reliability Muscle 107 51% Skeletal 109 49% Function 101 21% Herd data quality index N/A		Expected daughter breeding	g performar	ice		
Breed ave: -6.06kg,All breeds ave: 2.97kg Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days Additional Information: Linear composites Value Reliability Muscle 107 51% Skeletal 109 49% Function 101 21% Herd data quality index N/A			+6.3%	21% (Low)		
Breed ave: 0.4days,All breeds ave: -0.39days Additional Information: Linear composites Value Reliability Muscle 107 51% Skeletal 109 49% Function 101 21% Herd data quality index N/A	****		-1kg		**	
Animal scored. Linear scores and weaning weights in evaluations Linear composites Value Reliability Muscle 107 51% Skeletal 109 49% Function 101 21% Herd data quality index N/A	***				**	
Animal scored. Linear scores and weaning weights in evaluations Skeletal 109 49% Function 101 21% Herd data quality index N/A	Additional Informat	ion:		Linear compos	sites Value	Reliability
Animal scored. Linear scores and weaning weights in evaluations Function 101 21%				Muscle	107	51%
Animal scored. Linear scores and weaning weights in evaluations Herd data quality index N/A						
Animal scored. Linear scores and weaning weights in evaluations N/A				Function	101	21%
N/A	Animal scored. Linea	r scores and weaning weights in evaluations			lity index	
				N/A		

Lot 6 DREE	NA JUSTIN	J 1						
ID: IE1912227507		d: Charolais						
Sex: Male		: 24-Oct-2014						
Sex. Iviale	БОВ	. 24-001-2014						
	O'Hara - Dreenaç	gh East Ballyheigue	Co Kerry					
Breeder:								
Sire: Rancard RRZ		Journal			Vladimer Vignette			
		Nette			Index Jure			
Dam: Dreena Elaine	e	Enfield Hara Kiri			Extra			
IE191222740564		Dreena April		_	Alpine Doonally New			
04 D-41 (MI)41-1-		Dieena April	6	_	Strokestown Mir	01		
Star Rating (Within Charolais breed)	Econon	nic Indexes	€ uro v per pro		Index Reliability			g (across of breeds)
****	Terminal In	ıdex	€ 13	7	31% (Low)	**	۲*	**
****	Replaceme	ent Index	€ 45		24% (Low)	**	Ł	
	Maternal	Cow Traits :	-€ 34		21%			
	Maternal	Progeny Traits :	€79		31%			
	Dairy Beef							
Star Rating (Within Charolais breed)	Key pr	ofit traits	Inde Valu		Trait Reliability	Star ı	rating	g (across ef breeds)
·		ected progeny per			rtellability	a	II DCC	i biccus,
	Calving difficult		+9.49		33%			
		All breeds ave: 4.49%			(Low)			
*	Docility (1-5 sca Breed ave: 0.04,Al		-0.05 scale		42% (Average)	**	t	
****	Carcass weight Breed ave: 30.88k	(kg) g,All breeds ave: 13.98k	+42k	g	37% (Low)	**	\	**
****	Carcass confor Breed ave: 1.78,Al	mation (1-15 scale) I breeds ave: 1.23	+2.18 scale		32% (Low)	**	++	**
	Expec	ted daughter breed	ling perfo	rmai	nce			
	Daughter calvin		+6.19		15% (V Low)			
****	Daughter Milk (+0.2	кg	27% (Low)	**	Ł	
**	Daughter calvin	g interval (days) s,All breeds ave: -0.39da	+1.50	days	19% (V Low)	*		
Additional Information:					Linear compos	sites V	'alue	Reliability
					Muscle	_	113	47%
					Skeletal		107	45%
					Function		90	14%
Animal scored. Linea	r scores and weaning	g weights in evaluations		1	Herd data qual	ity inde	×	
		- 10DE M0040			NA			

Lot 7 LEAG						
ID: IE1826761401	88	Breed: Charolais				
Sex: Male		DOB : 06-Nov-2014				
Owner: Peter O T	oole - Leag	gaun Moycullen Co Galway				
Breeder:						
Sire: Panama		Ludwig		Invincible		
PNZ		g _		Uzes		
		Marquise		Argenty Delphine		
Dam: Leagaun Holl IE182676150156	y Et	Sang D'Or —		Orfeo Legion		
		Lyonsdemesne —		Domino		
Star Rating (Within		Vallari	€ uro value	Lyonsdemesne S Index	Shannon Star ratin	n (across
Charolais breed)	E	Economic Indexes	per progeny	Reliability	all be	ef breeds)
***	Termin	al Index	€113	28% (Low)	***	**
**	Replac	ement Index	-€12	26% (Low)	*	
	•	iternal Cow Traits :	-€ 73	25%		
	Ма	ternal Progeny Traits :	€61	28%		
	Dairy E	Beef				
Star Rating (Within Charolais breed)		Key profit traits	Index	Trait	Star ratin	g (across
Charolais breed)		Expected progeny perfor	Value mance	Reliability	all be	ef breeds)
	Calving di	ifficulty (% 3 & 4)	+11.5%	28%		
		7.58%,All breeds ave: 4.49%	Ŧ11.576	(Low)		
***	Docility (1 Breed ave:	I-5 scale) 0.04,All breeds ave: 0	0.03 scale	40% (Average)	***	τ★
****		weight (kg) 30.88kg,All breeds ave: 13.98kg	+37kg	31% (Low)	***	**
****	Carcass of Breed ave:	conformation (1-15 scale) 1.78,All breeds ave: 1.23	+2 scale	31% (Low)	***	**
	F	Expected daughter breeding	n performan	ice		
		calving diff (% 3 & 4)	+5.2%	20%		
		5.89%,All breeds ave: 6.48%	+3.2%	(Low)		
**	Daughter Breed ave:	Milk (kg) -6.06kg,All breeds ave: 2.97kg	-8.2kg	27% (Low)	*	
***	Daughter	calving interval (days) 0.4days,All breeds ave: -0.39days	+0.41days	23% (Low)	**	
Additional Informat			oitoo Volus	Reliability		
				Linear compo	116	46%
				Skeletal	124	44%
				Function	94	19%
Animal scored, Linea	r scores and v	weaning weights in evaluations		Herd data qua	lity index	
a. coc.ca. Lillou		wearing weighte in evaluations		N/A		

Lot 8 CLENAGH JACKPOT ET ID: IE131188140467 Breed: Charolais **DOB**: 06-Nov-2014 Sex: Male Owner: Michael J Quin - Clenagh Newmarket On Fergus Co Clare Breeder: Uranium Sire: Doonally New Hermes Athena CF52 Campagnard Intruse Dynamo Dam: Clenagh Vicki Meillard Rj Roundhill Rocky IE131188170214 Ballybrown (Imp97f) Marlene Glassleck Liam Clenagh Pringle Clenagh Hope Star rating (across Star Rating (Within **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) € 150 37% (Low) **** **Terminal Index** **** -€ 24 36% (Low) * * Replacement Index **Maternal Cow Traits: -€** 111 36% **Maternal Progeny Traits:** €87 37% **Dairy Beef** Star Rating (Within Star rating (across Charolais breed) Key profit traits **Expected progeny performance** Calving difficulty (% 3 & 4) +11.1% 37% (Low) Breed ave: 7.58%, All breeds ave: 4.49% **** Docility (1-5 scale) 50% 0.1 **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 42% **** +46ka **** Breed ave: 30.88kg,All breeds ave: 13.98kg (Average) Carcass conformation (1-15 scale) +2 22 36% **** **** Breed ave: 1.78.All breeds ave: 1.23 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 30% (Low) +7.1% Breed ave: 5.89%. All breeds ave: 6.48% $\star\star\star$ * Daughter Milk (kg) -6.2kg 37% Breed ave: -6.06kg,All breeds ave: 2.97kg (Low) * * Daughter calving interval (days) +3.97days 36% Breed ave: 0.4days, All breeds ave: -0.39days (Low) Additional Information: Reliability Muscle 126 54% Skeletal 122 52% Function 110 32%

Copyright, Irish Cattle Breeding Federation ICBF May 2016

Animal scored. Linear scores and weaning weights in evaluations

Herd data quality index

N/A

Lot 9 AUGHAVADDEN JAMES ID: IE251073940260 Breed: Charolais Sex: Male DOB: 06-Nov-2014							
Owner: Michael D Breeder:	owd - Aughavadden Newtowncashel Co	. Longford					
Sire: Doonally New CF52	Hermes —		Uranium Athena				
	Intruse		Campagnard Dynamo				
Dam: Aughavadden IE251073940161	Celine Oscar —		Major Toise				
	Eddercloon Petra —		Jupiter Bell Flossy				
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progen		Star rating (across all beef breeds)			
****	Terminal Index	€ 137	34% (Low)	****			
***	Replacement Index	€5	33% (Low)	*			
	Maternal Cow Traits :	-€78	32%				
	Maternal Progeny Traits :	€83	34%				
	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: 7.58%,All breeds ave: 4.49%	+9.3%	35% (Low)				
*	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	-0.04 scale	46% (Average)	**			
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+39kg	36% (Low)	****			
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+2.02 scale	33% (Low)	****			
	Expected daughter breeding	g performa	ınce				
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5.3%	30% (Low)				
***	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-6.4kg	32% (Low)	*			
**	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+1.58day	s 30% (Low)	*			
Additional Informati	on:		Linear compo	sites Value Reliability			
			Muscle	122 46%			
			Skeletal Function	114 44% 114 30%			
				'			
Animal scored. Linear	scores and weaning weights in evaluations		Herd data qua	lity index			

Lot 10 LEA						
ID : IE1826761301	87	Breed: Charolais				
Sex: Male		DOB : 07-Nov-2014				
Owner: Peter O T	oole - Leag	aun Moycullen Co Galway				
Breeder:						
Sire: Dovea Gin To	nic	Soprano —		Lancier		
GTN		Tisane	Jodelle Radieux			
		risalle		Hemisphere		
Dam: Leagaun Gua IE182676140147	ideloupe Et	Nevers Rj —		Gandin Aghafad Laureat	te	
	-	Lyonsdemesne —		Lyonsdemesne (
Star Rating (Within		Shannon	€ uro value	Lyonsdemesne (Index		ing (across
Charolais breed)	E	Economic Indexes	per progeny	Reliability		eef breeds)
***	Termin	al Index	€ 115	30% (Low)	**	**
***	Replac	ement Index	€14	31% (Low)	*	
	Ma	ternal Cow Traits :	-€ 63	31%		
	Ма	ternal Progeny Traits :	€77	30%		
	Dairy E	Beef				
Star Rating (Within		V	Index	Trait	Star rat	ing (across
Charolais breed)		Key profit traits Expected progeny perfor	Value	Reliability	all b	eef breeds)
	Calvina di		+5.3%	30%		
		ifficulty (% 3 & 4) 7.58%,All breeds ave: 4.49%	+5.5%	(Low)		
**	Docility (1 Breed ave:	-5 scale) 0.04,All breeds ave: 0	0.01 scale	42% (Average)	**	*
**		veight (kg) 30.88kg,All breeds ave: 13.98kg	+28kg	32% (Low)	**	***
**		conformation (1-15 scale) 1.78,All breeds ave: 1.23	+1.65 scale	32% (Low)	**	***
	E	expected daughter breeding	performar	ıce		
		calving diff (% 3 & 4)	+9.1%	29%		
	Breed ave:	5.89%,All breeds ave: 6.48%	01170	(Low)		
****	Daughter Breed ave:	Milk (kg) -6.06kg,All breeds ave: 2.97kg	-3.6kg	29% (Low)	*	
***		calving interval (days) 0.4days,All breeds ave: -0.39days	+0.27days	32% (Low)	**	
Additional Information:				Linear compo	sites V <u>alu</u>	ıe Reliability
				Muscle	107	48%
				Skeletal	100	46%
				Function	107	28%
				Hord data area	litu indon	
Animal scored. Linea	r scores and v	weaning weights in evaluations		Herd data qua	inty index	
		dematical IODE - Marc 2040				

Lot 11 CLO ID: IE3114218804 Sex: Male	JAS Breed DOB:					
Owner: Gerard Fe Breeder:	eeley - Scre	gg Carr	rick On Shannon Co F	Roscommo	on	
Sire: Lisnagre Elite LGL	(Et)		Domino —		Aimable Anemone	
			Ballydownan Violet (Et)		Jupiter Ballydownan Sir	mone (Et)
Dam: Cloonfad Carl IE311421860238	line (Et)		P.T.I Prince —		Meillard Rj Joyeuse	
			Glencardon Orlando —		Ecrin Rj Knockane Fashi	
Star Rating (Within Charolais breed)	E	Conomi	c Indexes	€ uro valu per progei		Star rating (across all beef breeds)
****	Termin	al Inc	lex	€ 124	32% (Low)	****
****	Replac	emer	nt Index	€ 20	29% (Low)	*
		-	ow Traits :	-€ 52	28%	
			rogeny Traits :	€72	32%	
	Dairy E	Beef				
Star Rating (Within Charolais breed)		Key prof	it traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
		Expe	cted progeny perfor	mance		
	Calving d Breed ave:	•	(% 3 & 4) I breeds ave: 4.49%	+9.8%	30% (Low)	
****	Docility (1 Breed ave:		e) preeds ave: 0	scale	(Low)	****
****	Carcass v Breed ave:	•	kg) All breeds ave: 13.98kg	+36kg	34% (Low)	****
****	Carcass of Breed ave:	conform 1.78,All b	ation (1-15 scale) preeds ave: 1.23	+2.13 scale	34% (Low)	****
	E	xpecte	d daughter breeding	perform	ance	
			diff (% 3 & 4) I breeds ave: 6.48%	+6%	24% (Low)	
*	Daughter Breed ave:		g) All breeds ave: 2.97kg	-9.6kg	29% (Low)	*
**			interval (days) All breeds ave: -0.39days	+0.96da	ys 28% (Low)	**
Additional Informat	ion:				Linear compo	sites Value Reliability
					Muscle	
					Skeletal Function	
Animal not scored.					Herd data qua	lity index

Lot 12 LEA							
ID : IE1826761501	89	Breed: Charolais					
Sex: Male		DOB : 09-Nov-2014					
Owner: Peter O T	oole - Leag	gaun Moycullen Co Galway					
Breeder:							
Sire: Fort-Royal		Argenty		- Opium			
S047				Petula			
		Beaute		Ultimo Pampa			
Dam: Brownville Gv IE181346650185	vyneth	Dovea Gin Tonic		- Soprano - Tisane			
12 10 13 400 30 103	-	Leagaun Denise		- Sang D'Or			
04		Leagaun Demse		Lyonsdemesne			
Star Rating (Within Charolais breed)	E	Economic Indexes	€ uro val per proge		all be	g (across ef breeds)	
***	Termin	nal Index	€ 117	21% (Low)	***	τ ★	
**	Replac	ement Index	-€8	20%	*		
	-	iternal Cow Traits :	-€80	(Low) 19%			
	Ма	ternal Progeny Traits :	€72	21%			
	Dairy E	Beef					
Star Rating (Within			Index	Trait	Star ratin	g (across	
Charolais breed)		Key profit traits	Value	Reliability	all be	ef breeds)	
		Expected progeny perf					
		ifficulty (% 3 & 4) 7.58%,All breeds ave: 4.49%	+8%	21% (Low)			
***	Docility (1 Breed ave:	l-5 scale) 0.04,All breeds ave: 0	0.03 scale	33% (Low)	***	τ★	
****		weight (kg) 30.88kg,All breeds ave: 13.98kg	+34kg	25% (Low)	***	***	
****		conformation (1-15 scale) 1.78,All breeds ave: 1.23	+1.88 scale	25% (Low)	***	**	
	F	Expected daughter breedi	na perforn	nance			
		calving diff (% 3 & 4)	+6.9%				
		5.89%,All breeds ave: 6.48%	+0.9%	15% (V Low)			
***	Daughter Breed ave:	Milk (kg) -6.06kg,All breeds ave: 2.97kg	-6kg	29% (Low)	*		
****	Daughter	calving interval (days) 0.4days,All breeds ave: -0.39day	-0.33da	ys 14% (V Low)	***	r	
Additional Information:				Linear compo	sites Value	Reliability	
				Muscle	116	41%	
				Skeletal	115	39%	
				Function	86	13%	
Animal scored. Linear	r scores and v	weaning weights in evaluations		Herd data qua	lity index		
		adamatica IODE Mass 2010		N/A			

Lot 13 CLONAGH JUMBO JET ET ID: IE221283311163 Breed: Charolais Sex: Male DOB: 13-Nov-2014							
Owner: Garreth T Behar Breeder:	n - Clonagowan Ballyfin Portlaoise	Co Laois					
Sire: Inverlochy Ferdie S1381	Balmyle Bollinger —		Dingle Hofmeiste Balmyle Tinsle	er			
	Inverlochy Une		Inverlochy Resol	ve			
Dam: Goldstar Beatrix IE331457440131	Oscar —		Major Toise				
	Roundhill Salsa (Et)		Hermes Roundhill Olive				
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)			
★★★★★ Ter	minal Index	€ 146	30% (Low)	****			
★★★ Rep	placement Index	€ 17	20% (Low)	*			
	Maternal Cow Traits :	-€ 64	17%				
	Maternal Progeny Traits :	€82	29%				
	ry Beef						
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)			
	Expected progeny perfor	mance					
	ng difficulty (% 3 & 4) ave: 7.58%,All breeds ave: 4.49%	+11.8%	27% (Low)				
★★★★ Docil	ity (1-5 scale) ave: 0.04,All breeds ave: 0	0.06 scale	44% (Average)	****			
* * * * *	ass weight (kg) ave: 30.88kg,All breeds ave: 13.98kg	+52kg	37% (Low)	****			
	ass conformation (1-15 scale) ave: 1.78,All breeds ave: 1.23	+2.33 scale	27% (Low)	****			
	Expected daughter breeding	ı performar	ice				
	hter calving diff (% 3 & 4) ave: 5.89%,All breeds ave: 6.48%	+6.4%	9% (V Low)				
	hter Milk (kg) ave: -6.06kg,All breeds ave: 2.97kg	-5.6kg	14% (V Low)	*			
	hter calving interval (days) ave: 0.4days,All breeds ave: -0.39days	+0.75days	18% (V Low)	**			
Additional Information:			Linear compos	sites Value Reliability			
			Muscle	123 50%			
			Skeletal Function	133 48% 83 20%			
				1 1			
Animal scored. Linear scores	and weaning weights in evaluations		Herd data qua	lity index			

Lot 14 DOLLAND JACKSON 3 ID: IE171017680477 Breed: Charolais Sex: Male **DOB**: 23-Nov-2014 Owner: Kevin Molloy - Dolland House Luttrellstown Rd Clonsilla Dublin 15 Breeder:



Function

N/A

Herd data quality index

breeder:					
Sire: Utrillo Mic URO	Senior —		Neici Datte		
	Ficelle		Calembour 5887 Orpheline	107559	
Dam: Dolland Betty IE171017680312	Dolland Vegas —		Nectargerc Dolland Nuala		
	Dolland Vera —		P.T.I Prince Dolland Maxi		
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating all bee	g (across of breeds)
****	Terminal Index	€122	29% (Low)	***	**
***	Replacement Index	€3	21% (Low)	*	
	Maternal Cow Traits :	-€ 65	18%		
	Maternal Progeny Traits :	€68	30%		
	Dairy Beef				
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating	g (across ef breeds)
	Expected progeny perfor	mance			
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+10.8%	33% (Low)		
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.02 scale	43% (Average)	***	
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+43kg	33% (Low)	***	**
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.92 scale	28% (Low)	***	**
	Expected daughter breeding	j performai	nce		
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+4.6%	13% (V Low)		
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-2.3kg	23% (Low)	*	
**	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+2.13days	14% (V Low)	*	
Additional Information	on:		Linear compo	sites Value	Reliability
			Muscle	113	49%
			Skeletal	113	47%
			cictui		-7.70

Copyright, Irish Cattle Breeding Federation ICBF May 2016

Animal scored. Linear scores and weaning weights in evaluations

Lot 15 GERRYGULLINANE JAGABULL

ID: IE272503070066 Breed: Charolais Sex: Male **DOB:** 30-Nov-2014

Owner: Gerry Walsh - No 5 The Spires Church Road Ballina Co Mayo

Breeder:

Sire: Goldstar Echo GHX	Texan-Gie —		Porto Marquise	
	Sheehills Ula		Doonally New Ballyboyle Nulla	(Imp 00it)
Dam: Garracloon Bi IE271017720040	reda Ijoufflu Rr3 –		Diego Girolle	
	Garracloon Ursula —		Doonally New Garracloon Nadi	ine
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
****	Terminal Index	€ 140	31% (Low)	****
****	Replacement Index	€ 35	27% (Low)	**
	Maternal Cow Traits :	-€ 56	25%	
	Maternal Progeny Traits:	€91	32%	
	Dairy Beef			
Star Rating (Within		Index	Trait	Star rating (across
Charolais breed)	Key profit traits	Value	Reliability	all beef breeds)
	Expected progeny perfo	rmance		
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+7.1%	34% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.1 scale	29% (Low)	****
****	Carcass weight (kg)	+38kg	34%	****

Ex	pecte	d da	ughte	r br	eedii	ηg	performance	е

Breed ave: 30.88kg,All breeds ave: 13.98kg

Carcass conformation (1-15 scale)

Breed ave: 1.78,All breeds ave: 1.23

	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+7.05%	24% (Low)	
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-1.7kg	35% (Low)	*
**	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+1.19days	18% (V Low)	**

Additional Information:

Linear composites	Value	Reliability
Muscle	108	29%
Skeletal	119	29%
Function	101	15%

Herd data quality index

(Low)

33%

(Low)

+1.98

scale

Animal scored. Linear scores and weaning weights in evaluations

Lot 16 DUM ID: IE3513542102 Sex: Male	OREEAST JULLIEN 66 Breed: Charolais DOB: 05-Dec-2014							
Owner: Michael E Breeder:	dgeworth - Bush Farm Dunmore East C	o Waterfo	rd					
Sire: Sesame SXS	Condin							
Dam: Ballyglan Fay IE351043160206	Oldgrange Sindurain Ballyglan Cocoa	Desunion Vera Cruz Oldgrange (Imp 00f) Onda Bahia Parkswood Topsy Ballyglan Tara						
Star Rating (Within Charolais breed)	Economic Indexes	€ uro valu per progei		Star rating (across all beef breeds)				
****	Terminal Index	€ 121	27% (Low)	****				
****	Replacement Index Maternal Cow Traits: Maternal Progeny Traits:	€86	23% (Low) 21% 28%	****				
	Dairy Beef							
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait	Star rating (across				
Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance								
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+6.9%	33% (Low)					
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	****				
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+33kg	27% (Low)	****				
***	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.79 scale	27% (Low)	****				
Expected daughter breeding performance								
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+4.6%	18% (V Low)					
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-1.5kg	26% (Low)	*				
****	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	-0.3days	18% (V Low)	***				
Additional Informati	ion:		Linear compo Muscle Skeletal Function					

Lot 17 PREMIER JAGUAR ID: IE331480970387 Breed: Charolais Sex: Male DOB: 06-Dec-2014							
Owner: Kevin Whelan - Spafield Ballykelly Borris In Ossory Portlaoise Co Laois Breeder:							
Sire: Cottage Scott F144	Hermes — Farmleigh Lourda —	Uranium Athena Farmleigh Goliath (Imp 92f)					
Dam: Knockinroe Ho IE331306020199	Dope Bova Sylvain — Carrigoir Valsparry —	Farmleigh (Imp. 92f) France Oriental Jacobine Organdi					
Star Rating (Within	Carrigon Vaisparry	€ uro value	Eastholme Naom	Star rating (across			
Charolais breed)	Economic Indexes	per progeny	T	all beef breeds)			
****	Terminal Index	€ 145	28% (Low)	****			
***	Replacement Index	€2	24% (Low)	*			
	Maternal Cow Traits :	-€87	23%				
	Maternal Progeny Traits :	€89	28%				
	Dairy Beef						
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)			
	Expected progeny perfor		rtonasmty	un scor srocus,			
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+9.8%	28% (Low)				
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.1 scale	27% (Low)	****			
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+44kg	30% (Low)	****			
***	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.81 scale	29% (Low)	****			
Expected daughter breeding performance							
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5.1%	21% (Low)				
***	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-6kg	22% (Low)	*			
*	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+3.5days	25% (Low)	*			
Additional Informati	on:		Linear compo	sites Value Reliability			
			Muscle	118 26%			
			Skeletal	112 26%			
			Function	108 16%			
Animal scored. Linear	scores and weaning weights in evaluations		Herd data qua	lity index			

Lot 18 LANDLEAGUE JUST THE JOB										
ID: IE1813108901			: Charolais	_						
Sex: Male	DOB:	07-Dec-2014								
Owner: Francis Ryan - Fahy Rosscahill Co Galway										
Breeder:										
Sire: Pirate PTE			Meillard Rj	_			nvincible Badine			
Banquise						Voltaire Proie				
Dam: Derrylahan Ale IE221395680055	exis		Doonally New	_	Hermes Intruse					
			Castlemartin Solitaire				Castlemartin Imp		Leonar	d
Star Rating (Within Charolais breed)	Е	conomi	c Indexes		€ uro val er proge		Index Reliability	Sta		g (across ef breeds)
****	Termin	al Ind	dex		€ 144		34% (Low)	*	**	**
****	Replac	emer	nt Index		€ 67		33% (Low)	*	**	7
	Ma	ternal C	Cow Traits :		-€24		32%			
	Ма	ternal F	Progeny Traits :		€91		34%			
	Dairy E	Beef								
Star Rating (Within Charolais breed)		Key pro	fit traits		Index Value		Trait Reliability	Sta	r ratin	g (across
Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance										
	Calving di Breed ave:		(% 3 & 4) Il breeds ave: 4.49%		+8%		35% (Low)			
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0				0.03 scale		41% (Average)	*	**	*
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg			kg	+39kg		37% (Low)	*	**	**
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23				+1.99 scale		33% (Low)	*	**	**
Expected daughter breeding performance										
			diff (% 3 & 4) Il breeds ave: 6.48%		+5%		30% (Low)			
****	Daughter Breed ave:		g) All breeds ave: 2.97kg	3	-3.5kg		34% (Low)	*		
****			interval (days) All breeds ave: -0.39d	days	-2.42da	ıys	30% (Low)	*	**	**
Additional Information:						Linear compos	sites	Value	Reliability	
							Muscle		115	44%
							Skeletal		116	43%
							Function		106	29%
							Herd data qua	lity in	dex	
Animal scored. Linear scores and weaning weights in evaluations						N/A				

Lot 19 BALLYFINNANE JEFFERSON **ID**: IE131622030342 Breed: Charolais DOB: 12-Dec-2014 Sex: Male Owner: Kenneth Clarke - Ballyfinan Ardnacrusha Co Clare Breeder: Sire: Bova Sylvain Oriental Jerusalem SLV Erudit Jacobine Bichette Porto Dam: Cottage Fleur Tavan-Gia IE341478971683 Marquise Oscar Cottage Aqua (Et) Farmleigh Lourda Star Rating (Within Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) € 121 32% (Low) **** **Terminal Index** **** 31% (Low) € 51 **** Replacement Index **Maternal Cow Traits:** -€17 30% **Maternal Progeny Traits:** €68 32% **Dairy Beef** Star Rating (Within Star rating (across Charolais breed) Key profit traits **Expected progeny performance** Calving difficulty (% 3 & 4) +10.9% 33% (Low) Breed ave: 7.58%, All breeds ave: 4.49% Docility (1-5 scale) 42% 0.14 **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 36% +41ka **** Breed ave: 30.88kg,All breeds ave: 13.98kg (Low) Carcass conformation (1-15 scale) +181 30% *** **** Breed ave: 1.78.All breeds ave: 1.23 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 28% (Low) +5% Breed ave: 5.89%. All breeds ave: 6.48% **** * Daughter Milk (kg) -1.7kg 33% Breed ave: -6.06kg,All breeds ave: 2.97kg (Low) *** **** Daughter calving interval (days) -0.46days 28% Breed ave: 0.4days, All breeds ave: -0.39days (Low) Additional Information: Muscle 122 32% Skeletal 125 32% Function 129 25% Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 20 CLOUGHBRACK JAY ID: IE181942340398 Breed: Charolais Sex: Male DOB: 22-Dec-2014							
Owner: Mattie Kelly - Cloughbrack Newbridge Ballinasloe Co Galway Breeder:							
Sire: Roundhill Doc RHI	1068 (Et) Nelson		——	Indice Etoile			
Roundhill Rimmel			——	Invincible Ballybrown (Imp	97f) Marlene		
Dam: Cloughbrack Trudy Meillard Rj				Invincible Badine			
	Belvedere Ho	ney —	—				
Star Rating (Within Charolais breed)	Economic Indexes		€ uro value per progeny				
***	Terminal Index		€112		****		
**	Replacement Index		-€8	29% (Low)	*		
	Maternal Cow Traits :		-€80				
	Maternal Progeny Traits	s :	€72	35%			
	Dairy Beef						
Star Rating (Within Charolais breed)	Key profit traits		Index Value				
Expected progeny performance							
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.	.49%	+6.8%	33% (Low)			
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0		0.13 scale	48% (Average)	****		
***	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave:	13.98kg	+31kg	42% (Average)	****		
***	Carcass conformation (1-15 s Breed ave: 1.78,All breeds ave: 1.20		+1.8 scale	36% (Low)	****		
Expected daughter breeding performance							
	Daughter calving diff (% 3 & 4 Breed ave: 5.89%,All breeds ave: 6.		+9.3%	29% (Low)			
*	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2	2.97kg	-10.3kg	20% (Low)	*		
****	Daughter calving interval (day Breed ave: 0.4days,All breeds ave:		-1.55days	24% (Low)	****		
Additional Informat			Linear compos	sites Value Reliability			
			Muscle	106 53%			
			Skeletal Function	102 51% 114 26%			
				'			
Animal scored. Linear scores and weaning weights in evaluations				Herd data qua	lity index		

Lot 21 KNO ID: IE2114158919 Sex: Male	CKMAHON LORD 02 Breed: Charolais DOB: 02-Jan-2015			
Owner: Mr Christo Breeder:	opher Comerford - Knockmahon Castlew	arren Co K	ilkenny	
Sire: Inverlochy Fer S1381	die Balmyle Bollinger —		Dingle Hofmeiste Balmyle Tinsle	er
	Inverlochy Une		Inverlochy Reso	
Dam: Knockmahon IE211415821078	Diamond Adamstown Hubert —		Tennis Adamstown Dan	ieal
	Knockmahon — Majella		Horloger Bluebell (Tc) Uva	
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
****	Terminal Index	€ 127	29% (Low)	****
****	Replacement Index	€ 61	21% (Low)	***
	Maternal Cow Traits :	-€ 16	18%	
	Maternal Progeny Traits :	€77	29%	
	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: 7.58%,All breeds ave: 4.49%	+8.8%	33% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.08 scale	45% (Average)	****
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+38kg	34% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+2.22 scale	28% (Low)	****
	Expected daughter breeding	performa	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+6%	11% (V Low)	
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	+0.5kg	19% (V Low)	**
***	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+0.1days	16% (V Low)	***
Additional Informat	ion:		Linear compo	sites Value Reliability
			Muscle	115 53%
			Skeletal	109 51%
			Function	96 19%
Animal scored. Linea	r scores and weaning weights in evaluations		Herd data qua	lity index

Lot 22 FAIR ID: IE2711763907 Sex: Male	_			
Owner: Gerard Go Breeder:	ough - Fairfield Lr Crossmolina Co Mayo			
Sire: Balthazar CF85	Verlaine —		Port Royal Poesie	
Dam: Fairfield Beau	ty Doonally New —		Romain Marine Hermes	
IE271176370365	Fairfield Rose		Intruse Grove Enterprise Fairfield Lilly	
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
****	Terminal Index	€ 133	33% (Low)	****
**	Replacement Index	-€ 17	32% (Low)	*
	Maternal Cow Traits :	-€98	32%	
	Maternal Progeny Traits :	€81	33%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor		rtonasmty	an boor broods)
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+8.8%	33% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	****
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+39.5kg	35% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+2.05 scale	34% (Low)	****
	Expected daughter breeding	performar	ice	
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+6.9%	29% (Low)	
***	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-6.2kg	37% (Low)	*
*	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+4.03days	28% (Low)	*
Additional Informati	on:		Linear compos	sites Value Reliability
			Muscle	
			Skeletal Function	
Animal not scored.			Herd data qua	lity index

Lot 23 KILDUFF LAURENCE **ID**: IE121098580619 Breed: Charolais **DOB:** 04-Jan-2015 Sex: Male Owner: Robert John Dunne - Corporation Lands Belturbet Co Cavan Breeder: Sire: Elgin Davinci Tyrol Japonaise **ECZ** Rumsden Samurai Elgin Ultra Elgin Renee Dam: Kilduff Eva Et Berlioz Major IE121098590462 Charmille Marquis Boragh Tir Na Nog 3613 Boragh (Imp 00f) Olivia Star Rating (Within Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €99 23% (Low) ** **Terminal Index** *** 18% (V Low) -€ 24 * * Replacement Index **Maternal Cow Traits: -**€ 74 16% **Maternal Progeny Traits:** €51 24% **Dairy Beef** Star Rating (Within Star rating (across Charolais breed) Key profit traits **Expected progeny performance** Calving difficulty (% 3 & 4) +11.9% 30% (Low) Breed ave: 7.58%, All breeds ave: 4.49% **** Docility (1-5 scale) 40% 0.11 **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 25% **** +37ka **** Breed ave: 30.88kg,All breeds ave: 13.98kg (Low) Carcass conformation (1-15 scale) +2 03 19% **** **** Breed ave: 1.78.All breeds ave: 1.23 scale (V Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +6.9% 10% (V Low) Breed ave: 5.89%. All breeds ave: 6.48% **** * Daughter Milk (kg) -5.2kg Breed ave: -6.06kg,All breeds ave: 2.97kg (V Low) * * Daughter calving interval (days) +2.59days 15% Breed ave: 0.4days, All breeds ave: -0.39days (V Low) Additional Information: Reliability Muscle 118 29% Skeletal 118 28% Function 115 13%

Copyright, Irish Cattle Breeding Federation ICBF May 2016

Animal scored. Linear scores and weaning weights in evaluations

Herd data quality index

N/A

Lot 24 DERESKIT LANCE 793 ID: IE121402010793 Breed: Charolais **DOB:** 07-Jan-2015 Sex: Male Owner: Basil Bothwell - Dereskit Killeshandra Co Cavan. Breeder: Sire: Roughan Callum Roughan Viceroi IE161190791159 Hautesse Nanouk Roughan Sabrina Roughan Nicola Domino Dam: Dereskit Betty Lyonsdemesne Tzar IE121402020415 Kilboy Frivole (Imp 91f) Dereskit Napoleon Dereskit Sheba Dereskit Lilly Star Rating (Within Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) € 127 33% (Low) **** **Terminal Index** **** 27% (Low) € 102 **** **** Replacement Index **Maternal Cow Traits:** €22 25% **Maternal Progeny Traits:** €80 32% **Dairy Beef** Star Rating (Within Star rating (across Charolais breed) Key profit traits **Expected progeny performance** Calving difficulty (% 3 & 4) +7.9% 36% (Low) Breed ave: 7.58%, All breeds ave: 4.49% Docility (1-5 scale) 0.07 47% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 39% **** +35kg Breed ave: 30.88kg,All breeds ave: 13.98kg (Low) Carcass conformation (1-15 scale) **** +184 32% **** Breed ave: 1.78.All breeds ave: 1.23 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.9% 18% (V Low) Breed ave: 5.89%. All breeds ave: 6.48% **** $\star\star\star$ Daughter Milk (kg) +3.1kg 25% (Low) Breed ave: -6.06kg,All breeds ave: 2.97kg *** **** Daughter calving interval (days) -0.25days 23% Breed ave: 0.4days, All breeds ave: -0.39days (Low) Additional Information:

ational information.	Linear composite	S
	Muscle	Т
	Skeletal	T
	Function	Т

Animal scored. Linear scores and weaning weights in evaluations

Herd data quality index

113 52%

109 50% 102 20%

ID: IE33135273088 Sex: Male							
Owner: Matt Ryan Breeder:	- Clonismullen Drom Borrisoleigh Thurl	es Co Tip _l	perary				
Sire: Doonally New CF52	Hermes —		Uranium Athena				
	Intruse		Campagnard Dynamo				
Dam: Kilvilcorris Den IE331352740478	ise Doonally Nicefor —		Grimaldi Ulna				
	Kilvilcorris Valerie —		Bova Oniraloin				
Star Rating (Within Charolais breed)	Economic Indexes	€ uro valu per proger		Star rating (across all beef breeds)			
****	Terminal Index	€ 130	35% (Low)	****			
***	Replacement Index	€ 24	34% (Low)	*			
	Maternal Cow Traits :	-€ 56	34%				
	Maternal Progeny Traits :	€80	35%				
	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: 7.58%,All breeds ave: 4.49%	+8.5%	35% (Low)				
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.09 scale	46% (Average)	****			
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+37kg	38% (Low)	****			
***	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.8 scale	33% (Low)	****			
	Expected daughter breeding	performa	ance				
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+6%	31% (Low)				
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-2.7kg	36% (Low)	*			
*	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+3days	33% (Low)	*			
Additional Information	on:		Linear compos	sites Value Reliability			
			Muscle	117 47%			
			Skeletal Function	124 45% 109 30%			
				'			
Animal scored. Linear	scores and weaning weights in evaluations		Herd data qua	lity index			

Lot 26 KNO ID: IE2114158719 Sex: Male	CKMAHON LEROI KING 00 Breed: Charolais DOB: 08-Jan-2015					
Owner: Mr Christo Breeder:	opher Comerford - Knockmahon Castlew	rarren Co K	ilkenny			
Sire: Inverlochy Fer S1381	die Balmyle Bollinger —	Dingle Hofmeister Balmyle Tinsle				
	Inverlochy Une		Inverlochy Resol			
Dam: Prime Venus IE331308850133	(Et) Gicomte —		Vicomte Tombola			
	Prime Sue		Domino Prime Noelle			
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)		
****	Terminal Index	€126	30% (Low)	****		
****	Replacement Index	€ 22	22% (Low)	*		
	Maternal Cow Traits :	-€48	18%			
	Maternal Progeny Traits :	€70	31%			
	Dairy Beef					
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)		
· · ·	Expected progeny perfor		Renability	an beer breeds)		
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+10.8%	34% (Low)			
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.18 scale	44% (Average)	****		
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+40kg	34% (Low)	****		
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+2.36 scale	28% (Low)	****		
	Expected daughter breeding	j performai	nce			
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5.8%	11% (V Low)			
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-3.5kg	17% (V Low)	*		
*	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+2.79days	16% (V Low)	*		
Additional Informat	ion:		Linear compos	sites Value Reliability		
			Muscle	126 52%		
			Skeletal	123 50%		
			Function	100 20%		
Animal agent d. Lit	and a section to the term of the contract of		Herd data qua	lity index		
Animai scored. Linea	r scores and weaning weights in evaluations		N/A			

Lot 27 KILM ID: IE3114317805 Sex: Male	S3 Breed: Charolais DOB: 10-Jan-2015			
Owner: Joseph P Breeder:	Gilfillan - Kilmore Carrick-On-Shannon (Co Roscomr	mon	
Sire: Nippur NPP	Ficus —		Rivoire Unique	
	O2jacinthe		Casoar Harpe	
Dam: Kilmore Holly IE311431720507	Lyonsdemesne Tzar —		Domino Kilboy Frivole (In	np 91f)
	Kilmore Satonic —		Meillard Rj Kilmore Oudry	
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
****	Terminal Index	€ 129	33% (Low)	****
****	Replacement Index	€76	29% (Low)	****
	Maternal Cow Traits :	-€ 5	27%	
	Maternal Progeny Traits :	€81	33%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor	mance		ĺ.
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+7.7%	34% (Low)	
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.04 scale	47% (Average)	****
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+33kg	38% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.78 scale	33% (Low)	****
	Expected daughter breeding	performar	ice	
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+4.3%	24% (Low)	
***	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-6.6kg	29% (Low)	*
****	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	-4.04days	25% (Low)	****
Additional Informati	on:		Linear compos	sites Value Reliability
			Muscle	110 50%
			Skeletal	104 48%
			Function	80 22%
Animal scored. Linear	scores and weaning weights in evaluations		Herd data qua	lity index

Lot 28 CUR ID: IE2314211206 Sex: Male	RYCRAMP LORD VOLDE 75 Breed: Charolais DOB: 11-Jan-2015	MORT		
Owner: Thomas N Breeder:	/lulligan - Currycramp Dromod Co Leitrin	n		
Sire: Thrunton Vold	emort Burradon Talisman —		Blelack Prince Burradon Juicey	
	Thrunton Starband		Mowbraypark Or Thrunton Osprey	
Dam: Killyveelty Gra IE231393790214	ace Cloverfield Excelent —		Domino Cloverfield Una	
	Lyonsdemesne — Tessa		Oscar Kilboy Melissa	
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
**	Terminal Index	€ 103	30% (Low)	***
*	Replacement Index	-€ 44	26% (Low)	*
	Maternal Cow Traits :	-€91	24%	
	Maternal Progeny Traits :	€47	30%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
· · ·	Expected progeny perfor		Renasiiity	an beer breeds)
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+14.3%	33% (Low)	
*	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	**
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+36kg	34% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+2.05 scale	29% (Low)	****
	Expected daughter breeding	performar	ice	
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5.7%	20% (Low)	
**	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-7.5kg	29% (Low)	*
***	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+0.95days	22% (Low)	**
Additional Informati	ion:		Linear compos	sites Value Reliability
			Muscle	
			Skeletal	
			Function	
Animal not scored.			Herd data qua	lity index
Animai not scored.			N/A	

Lot 29 DER	_								
ID : IE1619314900	061		: Charolais						
Sex: Male		DOB:	15-Jan-2015						
Owner: Kieran Mo	claughlin - T	negal							
Breeder:									
Sire: Alwent Goldbar (Et) Blelack Digger —						Balthayock Ador			
CH2199		1				Galcantray Abbe Alwent Vougeot	у		
			Alwent Daffodil			Alwent Abbey			
Dam: Derryowen Ho IE161931410054	oney		Cottage Devon			Texan-Gie Cottage Amelie (Et)		
12101001110001			Derryowen Aman	nda ——		Derryowen Tory	•		
Star Rating (Within			Don'yowon zanan		€ uro value	Derryowen Tama Index		r ratin	g (across
Charolais breed)	E	Economic	c Indexes		per progeny		Jia		ef breeds)
****	Termin	al Inc	dex		€ 136	24% (Low)	*	**	**
****	Replac	emen	t Index		€ 53	17% (V Low)	*	*	
			ow Traits :		-€30	14%			
	Ma	ternal P	rogeny Traits :		€83	24%			
	Dairy E	Beef							
Star Rating (Within					Index	Trait	Sta	r ratin	g (across
Charolais breed)		Key prof		orforn	Value	Reliability		all be	ef breeds)
	0.1.1		cted progeny p	Jerioni					
	Calving di Breed ave:		(% 3 & 4) I breeds ave: 4.49%	%	+8.9%	28% (Low)			
****	Docility (1 Breed ave:		e) preeds ave: 0		0.16 scale	40% (Average)	*	**	**
****	Carcass v Breed ave:	• •	kg) All breeds ave: 13.9	98kg	+44kg	28% (Low)	*	**	**
****	Carcass of Breed ave:	conform 1.78,All b	ation (1-15 scale preeds ave: 1.23	e)	+1.91 scale	21% (Low)	*	**	**
	F	xpecte	d daughter bre	edina	performa	nce			
			diff (% 3 & 4)						
			l breeds ave: 6.48%	%	+6.3%	9% (V Low)			
****	Daughter Breed ave:		g) All breeds ave: 2.97	'kg	-1.7kg	14% (V Low)	*		
***	Daughter Breed ave:	calving 0.4days,	interval (days) All breeds ave: -0.3	9days	+0.43days	13% (V Low)	*	*	
Additional Informat	ion:		·			Linear compos	sites	Value	Reliability
						Muscle		117	41%
						Skeletal		116	39%
						Function		100	14%
						Hand det		4	
Animal scored. Linea	r scores and	weaning \	weights in evaluatio	ons		Herd data qua	lity in	dex	
	. D					WA			

Lot 30 GALLAWAY LENNY **ID**: IE231327070523 Breed: Charolais **DOB:** 16-Jan-2015 Sex: Male Owner: Michael Kiernan - Augharan Carrigallen Po Via Cavan Co Leitrim Breeder: Tyrol Sire: Elgin Fergal Elgin Davinci Elgin Ultra FFG Gower Versace Elgin Della Elgin Roxanne **Blelack Prince** Dam: Gallaway Georgina Burradon Talisman IE231327060431 **Burradon Juicey** Oldstone Eabert Lvonsdemesne Lyonsdemesne Oriel Uma Star rating (across Star Rating (Within **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) € 105 27% (Low) ** **Terminal Index** *** 20% (Low) -€ 20 * Replacement Index **Maternal Cow Traits: -**€ 74 17% **Maternal Progeny Traits:** € 55 28% **Dairy Beef** Star Rating (Within Star rating (across Charolais breed) Key profit traits **Expected progeny performance** Calving difficulty (% 3 & 4) +12% 31% (Low) Breed ave: 7.58%, All breeds ave: 4.49% Docility (1-5 scale) -0.01 41% $\star\star$ *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 32% **** +37ka Breed ave: 30.88kg,All breeds ave: 13.98kg (Low) Carcass conformation (1-15 scale) +2 16 27% **** **** Breed ave: 1.78.All breeds ave: 1.23 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +6.4% 8% (V Low) Breed ave: 5.89%. All breeds ave: 6.48% **** * Daughter Milk (kg) -2.5kg 15% Breed ave: -6.06kg,All breeds ave: 2.97kg (V Low) * * Daughter calving interval (days) +2.85days 14% Breed ave: 0.4days, All breeds ave: -0.39days (V Low) Additional Information: Reliability Muscle 105 40% Skeletal 126 38% Function 118 11% Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

	Lot 31 CLONALTRA LUKE								
ID: IE3610521403	343		I: Charolais						
Sex: Male		DOB:	16-Jan-2015						
Owner: Terry Brad									
Breeder:									
Sire: Boyannagh Henri Cavelands Adam —					_	Jupiter			
IE361067290650		1				2757 Cavelands	Petula		
			Boyannagh Daria _	[Doonally New Boyannagh Rose	etta		
Dam: Boyannagh V IE361067290320	'alda		Epsom -			Colibri Beresina			
12301007290320		1		-		Meillard Rj			
			Boyannagh — Shangrila		_	Maryville July			
Star Rating (Within Charolais breed)	E	Economi	ic Indexes	€ uro v per pro		Index Reliability	Sta		g (across ef breeds)
****	Termin	al In	dex	€ 163	3	23% (Low)	*	**	₹
****	Replac	eme	nt Index	€ 65		20%	*	**	7
~~~~			Cow Traits :	-€41		(Low) 19%			`
			Progeny Traits :	€ 106		23%			
	Dairy E	Beef							
Star Rating (Within				Index		Trait	Sta	r ratin	g (across
Charolais breed)		Key pro		Value		Reliability		all be	ef breeds)
		Expe	ected progeny perfo	rmance					
			(% 3 & 4) Il breeds ave: 4.49%	+7%		26% (Low)			
****	Docility (1 Breed ave:		e) breeds ave: 0	0.11 scale		37% (Low)	*	**	**
****	Carcass v		(kg) All breeds ave: 13.98kg	+45kg	J	28% (Low)	*	**	**
****	Carcass of Breed ave:	conform 1.78,All	nation (1-15 scale) breeds ave: 1.23	+2 scale		20% (Low)	*	**	**
	F	xnecte	ed daughter breedin	a perfoi	mai	nce			
			diff (% 3 & 4)						
			Il breeds ave: 6.48%	+6.5%	0	14% (V Low)			
****	Daughter Breed ave:		g) All breeds ave: 2.97kg	-4.8kg	]	22% (Low)	*		
***	Daughter	calving	interval (days) All breeds ave: -0.39days	+0.04	days	19% (V Low)	*	**	r
Additional Informat		- , - ,				Linear compo	sites	Value	Reliability
						Muscle		115	23%
						Skeletal		116	22%
						Function		94	11%
Animal scored. Linea	r scores and v	weaning	weights in evaluations			Herd data qua	lity in	dex	
			1005 Marri 2010			N/A			

# Lot 32 KILDUFF LEWIS ET **ID**: IE121098560625 Breed: Charolais **DOB**: 20-Jan-2015 Sex: Male Owner: Robert John Dunne - Corporation Lands Belturbet Co Cavan Breeder: Sire: Sesame Picador Galante SXS Ulterius Nefle Desunion Dam: Kilduff Clio Oriental **Bova Sylvain** IE121098530390 Jacobine lioufflu Rr3 Kilduff Tazmin Kilduff Renee Star Rating (Within Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) € 134 31% **** **Terminal Index** **** (Low) €104 27% (Low) **** **** Replacement Index **Maternal Cow Traits:** € 20 26% **Maternal Progeny Traits:** €83 31% **Dairy Beef** Star Rating (Within Star rating (across Charolais breed) Key profit traits **Expected progeny performance** Calving difficulty (% 3 & 4) +7.9% 33% (Low) Breed ave: 7.58%, All breeds ave: 4.49% Docility (1-5 scale) 0.08 44% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 37% +40kg **** Breed ave: 30.88kg,All breeds ave: 13.98kg (Low) Carcass conformation (1-15 scale) **** +187 31% **** Breed ave: 1.78.All breeds ave: 1.23 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5% 19% (V Low) Breed ave: 5.89%. All breeds ave: 6.48% **** ** Daughter Milk (kg) +0.3kg 37% Breed ave: -6.06kg,All breeds ave: 2.97kg (Low) *** **** Daughter calving interval (days) -0.41days 21% Breed ave: 0.4days, All breeds ave: -0.39days (Low) Additional Information: Muscle 109 45% 43%

Copyright, Irish Cattle Breeding Federation ICBF May 2016

Animal scored. Linear scores and weaning weights in evaluations

Skeletal

Function

N/A

Herd data quality index

118

19%

## Lot 33 DERESKIT LIONHARTE **ID**: IE121402040796 Breed: Charolais **DOB:** 21-Jan-2015 Sex: Male Owner: Basil Bothwell - Dereskit Killeshandra Co Cavan Breeder: Sire: Utrillo Mic Senior **URO** Calembour 5887107559 Ficelle Orpheline Berlioz Dam: Dereskit Gay Et Major IE121402090628 Charmille Meillard Ri Dereskit Rosetta Dereskit Nicola Star Rating (Within Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) € 123 30% **** **Terminal Index** **** (Low) 25% (Low) € 27 **** * Replacement Index **Maternal Cow Traits:** -€39 22% **Maternal Progeny Traits:** €66 31% **Dairy Beef** Star Rating (Within Star rating (across Charolais breed) Key profit traits **Expected progeny performance** Calving difficulty (% 3 & 4) +12.4% 34% (Low) Breed ave: 7.58%, All breeds ave: 4.49% **** Docility (1-5 scale) 0.14 44% **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 35% **** +46ka **** Breed ave: 30.88kg,All breeds ave: 13.98kg (Low) Carcass conformation (1-15 scale) +2 06 30% **** **** Breed ave: 1.78.All breeds ave: 1.23 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5% 16% (V Low) Breed ave: 5.89%. All breeds ave: 6.48% **** ** Daughter Milk (kg) +0.2kg 26% Breed ave: -6.06kg,All breeds ave: 2.97kg (Low) ** $\star\star$ Daughter calving interval (days) +1.1days 18% Breed ave: 0.4days, All breeds ave: -0.39days (V Low) Additional Information: Reliability Muscle 121 51% Skeletal 49% 129 Function 92 21% Herd data quality index Animal scored. Linear scores and weaning weights in evaluations

Copyright, Irish Cattle Breeding Federation ICBF May 2016

N/A

Lot 34 DER ID: IE3013377803 Sex: Male	RINBOY LENNY 56 Breed: Charolais DOB: 28-Jan-2015			
Owner: Aidan Gat	th - Derrinboy Kilcormac Co Offaly			
Breeder:	·			
Sire: Fury Action S605	Domino —		Aimable Anemone	
	Fury Treasure		Oldstone Egbert Lanesboro Pearl	
Dam: Barracks Bea IE331478520125	trice Gurtavalla Rodeo —		Jupiter Lyonsdemesne N	Aorilou
12001470020120	Broadlea Margaret —		Meath Emperor Broadlea Thelma	
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
**	Terminal Index	€101	32% (Low)	***
**	Replacement Index	€1	<b>26%</b> (Low)	*
	Maternal Cow Traits :	-€ 53	24%	
	Maternal Progeny Traits :	€ 54	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: 7.58%,All breeds ave: 4.49%	+10.1%	33% (Low)	
**	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+34kg	36% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+2.04 scale	36% (Low)	****
	Expected daughter breeding	g performai	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5.2%	20% (Low)	
**	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-8.5kg	27% (Low)	*
***	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	-0.07days	24% (Low)	***
Additional Informati	ion:		Linear compos	sites Value Reliability
			Muscle	
			Skeletal	
			Function	
Animal not scored.			Herd data qua	lity index

Lot 35 KNO ID: IE2114158419 Sex: Male	CKMAHON LENOARD 22 Breed: Charolais DOB: 01-Feb-2015			
		varron Co V	lkoppy	
Breeder:	opher Comerford - Knockmahon Castlev	varien co Ki	ikenny	
Sire: Inverlochy Fer S1381	rdie Balmyle Bollinger —		Dingle Hofmeiste Balmyle Tinsle	er
	Inverlochy Une		Inverlochy Resol Inverlochy Petra	ve
<b>Dam:</b> Knockmahon IE211415821540	Gloria Dovea Alcazar —		P.T.I Prince Merveille	
	Knockmahon — Countess		Adamstown Hub Prime Venus (Et)	
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
***	Terminal Index	€ 123	28% (Low)	****
***	Replacement Index	€ 29	20% (Low)	*
	Maternal Cow Traits :	-€ 41	16%	
	Maternal Progeny Traits :	€70	29%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor		. tomas mily	u 200. 2.00a3,
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+10%	33% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	****
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+40kg	31% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+2.14 scale	24% (Low)	****
	Expected daughter breeding	g performar	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5.8%	10% (V Low)	
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-4.2kg	16% (V Low)	*
***	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+0.03days	14% (V Low)	***
Additional Informat	ion:		Linear compos	sites Value Reliability
			Muscle	
			Skeletal	
			Function	
Animal not scored.			Herd data qua	lity index

## Lot 36 CLENAGH LUCKY ET **ID**: IE131188190471 Breed: Charolais **DOB:** 01-Feb-2015 Sex: Male Owner: Michael J Quin - Clenagh Newmarket On Fergus Co Clare Breeder: Sire: Dromiskin Viceroy **Doonally New** Intruse **VCR** Mogador **Dromiskin Princess** Folistown Maye Dam: Clenagh Tranquil Meillard Rj Pirate IE131188170180 Banquise Clenagh Grant Clenagh Janice Clenagh Aurea Star Rating (Within Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) € 146 33% (Low) **** **Terminal Index** **** 34% (Low) €76 **** **** Replacement Index **Maternal Cow Traits:** -€17 35% **Maternal Progeny Traits:** €93 33% **Dairy Beef** Star Rating (Within Star rating (across Charolais breed) Key profit traits **Expected progeny performance** Calving difficulty (% 3 & 4) +7.2% 37% (Low) Breed ave: 7.58%, All breeds ave: 4.49% Docility (1-5 scale) 0.05 43% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 34% **** +39kg Breed ave: 30.88kg,All breeds ave: 13.98kg (Low) Carcass conformation (1-15 scale) +2 09 33% **** **** Breed ave: 1.78.All breeds ave: 1.23 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 30% (Low) +6.1% Breed ave: 5.89%. All breeds ave: 6.48% **** ** Daughter Milk (kg) +1.1kg 39% Breed ave: -6.06kg,All breeds ave: 2.97kg (Low) *** **** Daughter calving interval (days) -0.71days 37% Breed ave: 0.4days, All breeds ave: -0.39days (Low) Additional Information: Muscle 126 34% Skeletal 116 34%

Animal scored. Linear scores and weaning weights in evaluations

Copyright, Irish Cattle Breeding Federation ICBF May 2016

Function

N/A

Herd data quality index

118 25%

1 -4 07 1 00		_								
Lot 37 LOO ID: IE1110587105			: Charolais							
Sex: Male	109		04-Feb-2015							
<b>DOD.</b> 04-1 CD-2010										
Owner: James Phelan - Ratanageera Garryhill Bagenalstown Co Carlow										
Breeder:										
Sire: Looby Hansel			Dromiskin			_	Uvonromane			
IE111058780440			Bestmate			_	Dromiskin Valeri	ane		
			Looby Dolly (E	it)			Mogador Prime Suzy			
Dam: Looby Fidelm	2			<b>-</b> .			Major			
IE111058740379	a		Looby Daniel E	=t —			Prime Suzy			
			Looby Velvet (	Et) —			P.T.I Prince Merrymeeting Lil			
Star Rating (Within	F	conomi	c Indexes		€ uro va per prog		Index Reliability	Sta		g (across ef breeds)
Charolais breed)					€ 153		18%	_		
****	Termin	ai inc	1ex				(V Low)	×	XX	**
****	Replac	emer	nt Index		€ 38		15% (V Low)	$\star$	*	
	Ма	ternal C	Cow Traits :		-€ 59		14%			
	Ма	ternal F	Progeny Traits	:	€97		18%			
	Dairy E	Beef								
Star Rating (Within			P4 4		Index		Trait	Sta	r ratin	g (across
Charolais breed)		Key prof	cted progeny	, porfor	Value		Reliability		all be	ef breeds)
	الماد الماد الماد			y perior			000/			
	Calving di Breed ave:		(% 3 & 4) Il breeds ave: 4.4	19%	+8.1%		20% (Low)			
****	Docility (1				0.14		31%	4	44	**
^^^^	Breed ave:	0.04,All b	oreeds ave: 0		scale		(Low)	_	^ ^	^^
****	Carcass v	•	kg) All breeds ave: 1	3 98ka	+44kg		23% (Low)	*	**	**
***	Carcass o	onform	ation (1-15 sc		+1.8		17%	_		**
* * *	Breed ave:	1.78,All b	oreeds ave: 1.23	,	scale		(V Low)	_	× ×	× ×
	E	xpecte	d daughter b	reeding	perfori	maı	nce			
			diff (% 3 & 4) Il breeds ave: 6.4		+4.7%		9% (V Low)			
*	Daughter Breed ave:		g) All breeds ave: 2.	.97kg	-9.4kg		16% (V Low)	*		
****	Daughter	calving	interval (days	5)	-0.88d	ays	13%	*	**	7
Additional Informat		u.4days,	All breeds ave: -0	บ.39aays			(V Low)			
aaoai iiioiiilat							Linear compos	sites		Reliability
							Muscle		122	33%
							Skeletal Function		116	8%
							i uncuon		101	0 /0
Animal scored. Linea	r scores and	weaning	weighte in ovelve	ations			Herd data qua	lity in	dex	
Aminai Scoreu. Lillea		wearing '					N/A			

Lot 38 MAKIEF LEADER  D: IE121263870631 Breed: Charolais  Sex: Male DOB: 08-Feb-2015								
Owner: Derek Wo Breeder:	ods - Makief Killeshandra Cavan Co Ca	van						
Sire: Elgin Fergal FFG	Elgin Davinci —	Tyrol Elgin Ultra						
	Elgin Della		Gower Versace Elgin Roxanne					
Dam: Dereskit Gabr IE121402030655	ielle Pirate —	Meillard Rj Banquise						
	Dereskit Dominica —		Dereskit Valdem Dereskit Sheba	ar				
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)				
****	Terminal Index	€ 124	28% (Low)	****				
**	Replacement Index	<b>-€</b> 1	19% (V Low)	*				
	Maternal Cow Traits :	-€75	16%					
	Maternal Progeny Traits :	€74	28%					
	Dairy Beef							
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)				
	Expected progeny perfor	mance		<i></i>				
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+9.1%	30% (Low)					
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.08 scale	39% (Low)	****				
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+37kg	33% (Low)	****				
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+2.03 scale	27% (Low)	****				
	Expected daughter breeding	performar	ice					
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+6%	9% (V Low)					
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-4.3kg	15% (V Low)	*				
*	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+2.34days	15% (V Low)	*				
Additional Informati	on:		Linear compos	sites Value Reliability				
			Muscle	108 44%				
			Skeletal Function	118 42% 116 14%				
				1 1				
Animal scored. Linear	scores and weaning weights in evaluations		Herd data qua	lity index				

# **Lot 39 DERESKIT LANCE 800 ID**: IE121402080800 Breed: Charolais **DOB:** 08-Feb-2015 Sex: Male Owner: Basil Bothwell - Dereskit Killeshandra Co Cavan. Breeder: Sire: Cavelands Fenian Noaille Janina LZF Indurain **Cavelands Carena** Cavelands Ulricka Senior Dam: Dereskit Heather Utrillo Mic IE121402090685 Ficelle Meillard Ri Dereskit Rosetta Dereskit Nicola Star Rating (Within Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) € 127 34% (Low) **** **** **Terminal Index** 23% (Low) €70 *** **** Replacement Index **Maternal Cow Traits: -€** 10 18% **Maternal Progeny Traits:** €80 34% **Dairy Beef** Star Rating (Within Star rating (across Charolais breed) Key profit traits **Expected progeny performance** Calving difficulty (% 3 & 4) +7.2% 36% (Low) Breed ave: 7.58%, All breeds ave: 4.49% Docility (1-5 scale) -0.12 45% * * Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** **** 38% +38kg Breed ave: 30.88kg,All breeds ave: 13.98kg (Low) Carcass conformation (1-15 scale) +1 98 33% **** **** Breed ave: 1.78.All breeds ave: 1.23 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.6% 11% (V Low) Breed ave: 5.89%. All breeds ave: 6.48% **** ** Daughter Milk (kg) +1.2kg 15% Breed ave: -6.06kg,All breeds ave: 2.97kg (V Low) **** **** Daughter calving interval (days) 18% -1.15days Breed ave: 0.4days, All breeds ave: -0.39days (V Low) Additional Information 104 52%

Linear composites Val
Muscle 104
Skeletal 12
Function 10

Animal scored. Linear scores and weaning weights in evaluations

Herd data quality index

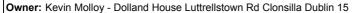
49% 20%

Lot 40 CUILLMORE LIAM D: IE272335980221 Breed: Charolais Sex: Male DOB: 10-Feb-2015						
Owner: Thomas k Breeder:	Ceane - Island Taggard Carraholly West	oort Co May	0			
<b>Sire:</b> Pirate PTE	Meillard Rj  Banquise		Invincible Badine Voltaire			
Dam: Cuillmore Hild IE272335920199	Dromiskin Viceroy —	Proie  Doonally New  Dromiskin Princess  Indurain				
Star Rating (Within	Cullimore os —	Ballykilty Ibitor	Star rating (across			
Charolais breed)	Economic Indexes	per progeny	Reliability	all beef breeds)		
****	Terminal Index	€ 141	33% (Low)	****		
****	Replacement Index	€ 54	33% (Low)	**		
	Maternal Cow Traits :	-€36	32%			
	Maternal Progeny Traits :	€91	34%			
	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: 7.58%,All breeds ave: 4.49%	+7%	34% (Low)			
**	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0 scale	44% (Average)	***		
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+37kg	37% (Low)	****		
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.93 scale	32% (Low)	****		
	Expected daughter breeding	performar	nce			
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+6.2%	29% (Low)			
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-2.5kg	33% (Low)	*		
****	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	-0.52days	29% (Low)	***		
Additional Informati	ion:		Linear compos	sites Value Reliability		
			Muscle	108 44%		
			Skeletal	122 42%		
			Function	109 28%		
Animal scored. Linear	r scores and weaning weights in evaluations		Herd data qua	lity index		
			IVA			

# Lot 41 DOLLAND LIAM ID: IE171017680485 Breed

 ID:
 IE171017680485
 Breed:
 Charolais

 Sex:
 Male
 DOB:
 10-Feb-2015

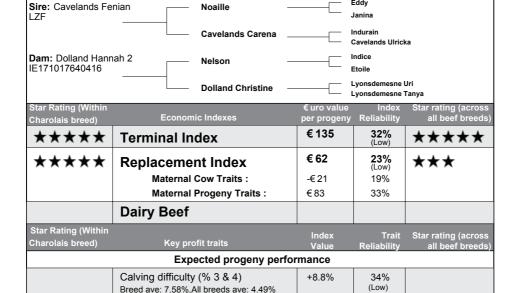


Breeder:

 $\star\star$ 

****

****



Expected daughter breeding performance	Expected (	daughter	breeding	performance
----------------------------------------	------------	----------	----------	-------------

-0.02

scale

+40kg

+2 05

scale

30%

(Low)

35%

(Low)

30%

(Low)

***

****

****

	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+6.4%	13% (V Low)	
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-0.6kg	19% (V Low)	**
****	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	-0.67days	18% (V Low)	***

**Additional Information:** 

Value	Reliability
103	30%
109	29%
103	17%
	109

Animal scored. Scores or weaning weights NOT included in evaluation

Docility (1-5 scale)

Carcass weight (kg)

Breed ave: 0.04,All breeds ave: 0

Breed ave: 30.88kg,All breeds ave: 13.98kg

Carcass conformation (1-15 scale)

Breed ave: 1.78.All breeds ave: 1.23

Herd data quality index

Lot 42 CORLISS LARRY           ID: IE311419590675         Breed: Charolais           Sex: Male         DOB: 10-Feb-2015						
Owner: Gerry Burk Breeder:	ke - Lacken Hillstreet Carrick-On-Shanr	non Co Ros	common			
Sire: Guepard GPD	Texan-Gie —		Porto Marquise			
Dam: Longstone Ula	Slovenie Doonally New	Ibob   Epopee   Hermes				
IE231242020065	Longstone Hilary	Intruse  Doonally Ducdenever  Culkenny Florence				
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progen		Star rating (across all beef breeds)		
**	Terminal Index	€ 103	<b>33%</b> (Low)	***		
****	Replacement Index  Maternal Cow Traits:	<b>€ 24</b> -€ 36	23% (Low) 20%	*		
	Maternal Progeny Traits :  Dairy Beef	€61	32%			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)		
	Expected progeny perform		, tonus, i	u 200. 2.00as,		
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+8.4%	31% (Low)			
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	****		
**	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+28.5kg	37% (Low)	****		
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.9 scale	35% (Low)	****		
	Expected daughter breeding	g performa	nce			
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5.7%	13% (V Low)			
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-0.9kg	16% (V Low)	**		
**	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+0.99day	21% (Low)	**		
Additional Information	on:		Linear compo	sites Value Reliability		
			Muscle			
			Skeletal Function			
			Herd data qua	lity index		
Animal not scored.			N/A			

		=				
Lot 43 WES						
<b>ID</b> : IE1211344908	21	Breed: Charolais				
Sex: Male		<b>DOB</b> : 13-Feb-2015				
,	ellett - Farta	adreen Bailieborough Co Cav	/an			
Breeder:						
Sire: Inverlochy Gu GKA	rkha	Balmyle Bollinger —		Dingle Hofmeiste Balmyle Tinsle	er	
Olva		Inverlochy Volga		Rumsden Samur Inverlochy Natur		
Dam: Weskel Daisy	,	Nelson —		Indice	aı	
IE121134410517		_		Etoile		
		Weskel Bambi —		Trophee Weskel Nina		
Star Rating (Within Charolais breed)	E	Economic Indexes	€ uro value per progeny	Index Reliability		ng (across eef breeds)
★★ Terminal Index			€ 106	<b>32%</b> (Low)	**	*
**	Replacement Index		<b>-€</b> 18	23% (Low)	*	
	Maternal Cow Traits :		<b>-€</b> 75	19%		
	Ма	ternal Progeny Traits :	€ 57	33%		
	Dairy E	Beef				
Star Rating (Within Charolais breed)		Key profit traits	Index	Trait	Star rati	ng (across
Gridiolaio Breed)		Expected progeny perform	Value rmance	Reliability	all D	eef breeds)
	Calving d	ifficulty (% 3 & 4)	+10.7%	36%		
		7.58%,All breeds ave: 4.49%	10.770	(Low)		
*	Docility (1 Breed ave:	-5 scale) 0.04,All breeds ave: 0	-0.08 scale	44% (Average)	**	
****		veight (kg) 30.88kg,All breeds ave: 13.98kg	+36kg	35% (Low)	**	***
****		conformation (1-15 scale) 1.78,All breeds ave: 1.23	+1.99 scale	28% (Low)	**	***
	E	expected daughter breeding	n performar	nce		
		calving diff (% 3 & 4)	+6.1%	10%		
		5.89%,All breeds ave: 6.48%	+0.1%	(V Low)		
****	Daughter Breed ave:	Milk (kg) -6.06kg,All breeds ave: 2.97kg	+0.2kg	19% (V Low)	**	
*	Daughter	calving interval (days) 0.4days,All breeds ave: -0.39days	+3.63days	15% (V Low)	*	
Additional Informat		,		Linear compos	sites Valu	e Reliability
				Muscle	113	49%
				Skeletal	116	47%
		Function	105	19%		
Animal scored. Linea	r scores and v	weaning weights in evaluations		Herd data qua	lity index	
		de action IODE Mars 0040		N/A		

Lot 44 COSHLEENS LEO           D: IE311406160328         Breed: Charolais           Sex: Male         DOB: 15-Feb-2015								
Owner: Conal P T Breeder:	iernan - Emlagh Hse Elphin Co Roscom	mon						
<b>Sire:</b> Gerard GRF	Unibloc —		Ohio Rosalie Repair					
Dam: Coshleens Fr IE311406160220	ances Lyonsdemesne Tzar —		Rosine Domino Kilboy Frivole (In Roonagh Sanche	· · ·				
Star Rating (Within	Coshleens Betty —		Coshleens Rosie	•				
Charolais breed)	Economic Indexes	per progeny	Reliability	Star rating (across all beef breeds)				
****	Terminal Index	€ 126	28% (Low)	****				
****	Replacement Index	€ 65	19% (V Low)	***				
	Maternal Cow Traits :	<b>-€</b> 13	15%					
	Maternal Progeny Traits :	€78	29%					
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: 7.58%,All breeds ave: 4.49%	+7.9%	32% (Low)					
*	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	**				
***	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+34kg	28% (Low)	****				
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+2 scale	27% (Low)	****				
	Expected daughter breeding	j performar	ice					
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5.8%	10% (V Low)					
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-2.8kg	14% (V Low)	*				
***	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+0.12days	18% (V Low)	***				
Additional Informati	ion:		Linear compos	sites Value Reliability				
			Muscle					
			Skeletal Function					
			Herd data qua	lity index				
Animal not scored.			N/A	mity maex				

### Lot 45 CROSSMOLINA LUEI **ID**: IE271115261040 Breed: Charolais **DOB:** 15-Feb-2015 Sex: Male Owner: Alan Wood - Cloonamine House Crossmolina Co Mayo Breeder: **Burradon Talisman** Sire: Crossmolina Euro Thrunton Voldemort -Thrunton Starband CSQ Doonally New Crossmolina Una Crossmolina Rebecca Dam: Crossmolina Elizabeth Oriental **Bova Sylvain** IE271115270704 Jacobine Richmond Sylvain Crossmolina Crossmolina Rachael Victoria Star Rating (Within Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) € 136 35% (Low) **** **Terminal Index** **** €1 29% (Low) * Replacement Index **Maternal Cow Traits:** -€ 76 26% **Maternal Progeny Traits:** €76 35% **Dairy Beef** Star Rating (Within Star rating (across Charolais breed) Key profit traits **Expected progeny performance** Calving difficulty (% 3 & 4) +12.3% 36% (Low) Breed ave: 7.58%, All breeds ave: 4.49% **** Docility (1-5 scale) 44% 0.11 **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 39% **** +41ka **** Breed ave: 30.88kg,All breeds ave: 13.98kg (Low) Carcass conformation (1-15 scale) +2 32 33% **** **** Breed ave: 1.78.All breeds ave: 1.23 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.8% 21% (Low) Breed ave: 5.89%, All breeds ave: 6.48% * * Daughter Milk (kg) -9.4kg 31% Breed ave: -6.06kg,All breeds ave: 2.97kg (Low) * * Daughter calving interval (days) +3.54days 24% Breed ave: 0.4days, All breeds ave: -0.39days (Low) Additional Information: Reliability Muscle 125 48% 46% Skeletal 116 Function 107 21% Herd data quality index

Copyright, Irish Cattle Breeding Federation ICBF May 2016

Animal scored. Linear scores and weaning weights in evaluations

N/A

Lot 46 GLE ID: IE3610523302 Sex: Male	BEWEST LESLEY 99 Breed: Charolais DOB: 16-Feb-2015							
Owner: John Farr	ell - Boyanna Moate Co Westmeath							
Breeder:								
Sire: Pirate PTE	Meillard Rj —	Invincible Badine						
	Banquise		Voltaire Proie					
Dam: Williamstown IE361042910466	Danielle Doonally New —	Hermes						
1E301042910400	Boragh Uan —	Intruse  Loreto						
Star Rating (Within	Bolagii Gaii	€ uro value	3615 Boragh (Im	p 00f) Odette Star rating (across				
Charolais breed)	Economic Indexes	per progeny		all beef breeds)				
****	Terminal Index	€ 133	<b>35%</b> (Low)	****				
****	Replacement Index	€ 31	33% (Low)	*				
	Maternal Cow Traits :	-€ 56	32%					
	Maternal Progeny Traits :	€87	35%					
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 bleeus)				
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+6%	35% (Low)					
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.06 scale	46% (Average)	****				
***	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+32kg	38% (Low)	****				
***	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.81 scale	33% (Low)	****				
	Expected daughter breeding	performar	псе					
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5.1%	30% (Low)					
*	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-11.7kg	34% (Low)	*				
****	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	-2.83days	31% (Low)	****				
Additional Informat	ion:		Linear compos	sites Value Reliability				
			Muscle	107 49%				
			Skeletal	100 47%				
			Function	104 30%				
Animal scored Linea	r scores and weaning weights in evaluations		Herd data qua	lity index				
, aminai 30010u. Lillea	1 555155 and wearing weights in evaluations		N/A					

Lot 47 FIEL ID: IE2915430910 Sex: Male									
Owner: David Ers	kine - Crosse	es Mor	naghan Co Monagh	an					
Breeder:									
<b>Sire:</b> Prime Roberto PBT	·		Indurain		_	Vicomte Tombola			
	L		Prime Noelle		$\Box$	Jupiter Knockane Cynth	ia		
Dam: Fieldview Eith IE291543040750	ina		Pinay		_	Impair Mary			
	L		Greaghglass Chanel			Enfield Plexus Ballykett Marie			
Star Rating (Within Charolais breed)	Eco	onomic	Indexes	€ uro per pro		Index Reliability			g (across ef breeds)
****	Termina	al Ind	lex	€ 13	9	34% (Low)	*	**	**
****	Replacement Index			€ 79		33% (Low)	*	**	τ★
	Maternal Cow Traits :					32%			
			rogeny Traits :	€87		34%			
	Dairy Be	eef							
Star Rating (Within Charolais breed)	Ke	ey profi	it traits	Inde Valu		Trait Reliability			g (across ef breeds)
Expected progeny performance									
	Calving diffi Breed ave: 7.		(% 3 & 4) breeds ave: 4.49%	+7.7	%	35% (Low)			
****	Docility (1-5 Breed ave: 0.0			0.12 scale		48% (Average)	*	**	**
****	Carcass we Breed ave: 30	•	kg) All breeds ave: 13.98kg	+37k	g	39% (Low)	*	**	**
****	Carcass co Breed ave: 1.	nforma 78,All b	ation (1-15 scale) reeds ave: 1.23	+2.0ascale		33% (Low)	*	**	**
	Ex	pecte	d daughter breedi	ng perfo	rmai	nce			
	Daughter ca Breed ave: 5.8	alving .89%,All	diff (% 3 & 4) breeds ave: 6.48%	+5.3	%	28% (Low)			
****	Daughter M Breed ave: -6	/lilk (kg 6.06kg,A	) Il breeds ave: 2.97kg	-3.9k	g	34% (Low)	*		
***			interval (days) All breeds ave: -0.39day		2days	31% (Low)	*	*	
Additional Informati	ion:					Linear compo	sites	Value	Reliability
						Muscle		113	51%
					Skeletal		115	49%	
						Function		129	26%
Animal scored. Linear	r scores and we	eaning v	veights in evaluations			Herd data qua	lity in	dex	
			ICRE May 2016			N/A			

Lot 48 NOBLE LEI0 ID: IE251358680923					
<b>Sex:</b> Male	Breed: Charolais DOB: 28-Feb-2015				
Owner: Harry Noble - Kilcours	sey Edgeworthstown Co Lon	gford			
Breeder:					
Sire: Lisnagre Hansome	Cloverfield Excelent —		Domino		
HZJ	Ballydayman Violat		Cloverfield Una Jupiter		
	Ballydownan Violet (Et)		Ballydownan Sin	none (Et)	
<b>Dam:</b> Noble Fisc (Et) IE251358640705	Major		Berlioz Charmille		
	Noble Petula —		Hidalgo Noble Madge		
Star Rating (Within Charolais breed)	€ uro value per progeny	Index		ng (across eef breeds)	
★★★★★ Termin	€ 147	28% (Low)		***	
★★★★ Replac	ement Index	€ 24	21%	*	
'	ternal Cow Traits :	-€ 65	(Low) 18%		
	ternal Progeny Traits :	€89	28%		
Dairy B	Beef				
Star Rating (Within Charolais breed)	Key profit traits	Index	Trait		ng (across
Expected progeny performance					
	fficulty (% 3 & 4)	+9.7%	33%		
	7.58%,All breeds ave: 4.49%		(Low)		
★★★★★ Docility (1) Breed ave: 0	-5 scale) 0.04,All breeds ave: 0	0.21 scale	42% (Average)	***	***
★★★★★ Carcass w	veight (kg) 30.88kg,All breeds ave: 13.98kg	+42kg	31% (Low)	***	***
****  Carcass c Breed ave:	onformation (1-15 scale) 1.78,All breeds ave: 1.23	+2.25 scale	23% (Low)	***	***
E	xpected daughter breeding	g performar	nce		
Daughter Breed ave: 8	calving diff (% 3 & 4) 5.89%,All breeds ave: 6.48%	+5.1%	14% (V Low)		
★ Daughter Breed ave: -	Milk (kg) -6.06kg,All breeds ave: 2.97kg	-9.2kg	17% (V Low)	*	
★★ Daughter	calving interval (days) 0.4days,All breeds ave: -0.39days	+1.97days	17% (V Low)	*	
Additional Information:	,		Linear compos	sites <u>Val</u> ue	e Reliability
			Muscle	130	49%
		Skeletal	110	47%	
			Function	105	18%
Animal coored Linear coores and	voaning weights in evaluations		Herd data qua	lity index	
Animal scored. Linear scores and v	deration ICRE May 2016		N/A		

Lot 49 LEAGAUN LONDON           ID: IE182676180191         Breed: Charolais           Sex: Male         DOB: 02-Mar-2015								
Owner: Peter O T	oole - Leagaun Moycullen Co Galway							
Breeder:								
Sire: Panama PNZ	Ludwig	Invincible Uzes						
	Marquise		Argenty Delphine					
<b>Dam:</b> Leagaun Hele IE182676160165	ene Et Oldstone Egbert -		Brampton Banke Oldstone Ursula	er				
	Lyonsdemesne – Shannon		Lyonsdemesne ( Lyonsdemesne (					
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star ratin all be	g (across ef breeds)			
***	Terminal Index	€116	31% (Low)	***				
***	Replacement Index	€5	<b>27%</b> (Low)	*				
	Maternal Cow Traits :	-€ 64	26%					
	Maternal Progeny Traits :	€69	31%					
	Dairy Beef							
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star ratin	g (across ef breeds)			
	Expected progeny perfo		rtonasmty	an bo	51 5100d0 _/			
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+9%	31% (Low)					
*	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	-0.07 scale	44% (Average)	**				
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+38kg	36% (Low)	***	**			
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.91 scale	31% (Low)	***	**			
	Expected daughter breedin	g performar	ıce					
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5%	20% (Low)					
***	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-6.7kg	28% (Low)	*				
***	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+0.35days	23% (Low)	**				
Additional Informat	ion:		Linear compos	sites Value	Reliability			
			Muscle	115	49%			
			Skeletal	126	47%			
			Function	100	20%			
Animal scored. Linea	r scores and weaning weights in evaluations		Herd data qua	lity index				
	a Breeding Federation ICRE May 2016		IV/A					

Lot 50 BAL ID: IE1316220603 Sex: Male	LYFINNANE LUCAS 45 Breed: Charolais DOB: 02-Mar-2015							
Owner: Kenneth ( Breeder:	Clarke - Ballyfinan Ardnacrusha Co Clare	•						
<b>Sire:</b> Nippur NPP	Ficus —		Rivoire Unique					
	O2jacinthe		Casoar Harpe					
Dam: Ballyfinnane H IE131622040302	Henrietta Et Pedro —	Leader Luge						
	Prime Bess (Et)		Hermes Prime Noelle					
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progen	y Reliability	Star rating (across all beef breeds)				
****	Terminal Index	€ 125	<b>32%</b> (Low)	****				
****	Replacement Index	€ 23	<b>27%</b> (Low)	*				
	Maternal Cow Traits :	-€ 52	24%					
	Maternal Progeny Traits :	€75	33%					
	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: 7.58%,All breeds ave: 4.49%	+8.9%	32% (Low)					
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.09 scale	42% (Average)	****				
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+34kg	37% (Low)	****				
*	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.57 scale	32% (Low)	****				
	Expected daughter breeding	j performa	nce					
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+4.3%	22% (Low)					
*	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-9.7kg	29% (Low)	*				
***	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+0.9days	20% (Low)	**				
Additional Informati	ion:		Linear compo	sites Value Reliability				
			Muscle	115 44%				
			Skeletal Function	112 42% 86 19%				
				'				
Animal scored. Linear	r scores and weaning weights in evaluations	Herd data qua	lity index					

		LANCASTER						
<b>ID</b> : IE1826761701	90	Breed: Charolais						
Sex: Male		<b>DOB</b> : 02-Mar-2015						
Owner: Peter O T	oole - Leag	gaun Moycullen Co Galway						
Breeder:								
Sire: Dovea Gin To	nic	Soprano –	Lancier					
GTN		Tisane		Jodelle Radieux				
				Hemisphere				
<b>Dam:</b> Leagaun Hen IE182676190168	rietta Et	Jupiter -		Erudit Colombe				
		Lyonsdemesne Aira —		Oscar Lyonsdemesne (	Opal			
Star Rating (Within Charolais breed)	E	Economic Indexes	€ uro value per progeny	Index Reliability		g (across ef breeds)		
***		al Index	€117	34%	***			
**			<b>-€ 13</b>	(Low) 33%				
* *		ement Index	-€88	<b>33%</b> (Low) 33%	*			
		ternal Progeny Traits :	€74	34%				
	Dairy E	Beef						
Star Rating (Within			Index	Trait	Star ratin	ıg (across		
Charolais breed)		Key profit traits	Value	Reliability	all be	ef breeds)		
		Expected progeny perform	mance					
		ifficulty (% 3 & 4) 7.58%,All breeds ave: 4.49%	+7.2%	33% (Low)				
***	Docility (1 Breed ave:	-5 scale) 0.04,All breeds ave: 0	0.04 scale	46% (Average)	***	**		
***		veight (kg) 30.88kg,All breeds ave: 13.98kg	+30kg	38% (Low)	***	***		
**		conformation (1-15 scale) 1.78,All breeds ave: 1.23	+1.65 scale	33% (Low)	***	***		
	E	expected daughter breeding	g performar	ıce				
	Daughter	calving diff (% 3 & 4) 5.89%,All breeds ave: 6.48%	+6.4%	29% (Low)				
*	Daughter Breed ave:	Milk (kg) -6.06kg,All breeds ave: 2.97kg	-9.4kg	33% (Low)	*			
***	Daughter	calving interval (days) 0.4days,All breeds ave: -0.39days	+0.73days	33% (Low)	**			
Additional Informat				Linear compos	sites Value	Reliability		
				Muscle	100	51%		
				Skeletal	112	49%		
				Function	99	29%		
			'					
Animal scored. Linear	r scores and	weaning weights in evaluations		Herd data qua	lity index			
		desertion IODE Man 0040						

Lot 52 DER ID: IE1619314100 Sex: Male	RYOWEN LARRY 62 Breed: Charolais DOB: 02-Mar-2015	Twin to	Female					
Owner: Kieran Mo	claughlin - Ture Muff Lifford Co Donegal							
Breeder:								
Sire: Alwent Goldba CH2199	ar (Et) Blelack Digger —	Balthayock Adonis Galcantray Abbey						
	Alwent Daffodil	Alwent Vougeot Alwent Abbey						
Dam: Derryowen Ev IE161931490037	/e Roughan Verygood —	Pacha Noblesse						
	Derryowen Adel —		Doonally Olmeto Blakestown Nand					
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)				
****	Terminal Index	€ 137	23% (Low)	****				
****	Replacement Index	€ 76	<b>17%</b> (V Low)	****				
	Maternal Cow Traits :	-€8	14%					
	Maternal Progeny Traits :	€84	23%					
	Dairy Beef							
Star Rating (Within	Married States	Index	Trait	Star rating (across				
Charolais breed)	Key profit traits  Expected progeny perfor	Value	Reliability	all beef breeds)				
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+8.7%	25% (Low)					
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.21 scale	41% (Average)	****				
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+45kg	28% (Low)	****				
***	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.85 scale	21% (Low)	****				
	Expected daughter breeding	performa	nce					
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+6.2%	7% (V Low)					
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-2.4kg	17% (V Low)	*				
***	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	-0.1days	13% (V Low)	***				
Additional Informati	ion:		Linear compos	sites Value Reliability				
			Muscle	114 41%				
			Skeletal	126 39%				
			Function	93 13%				
			Herd data qua	lity index				
Animal scored. Linear	r scores and weaning weights in evaluations		N/A					

Lot 53 SKID	00096	IIAN	I FT							
ID: IE1710712119			I							
Sex: Male	124		03-Mar-2015							
	llony Cook									
Owner: Donal Cal	ilery - Cook	Stown	Kelis Co Meath							
Breeder:										
Sire: Utrillo Mic			Senior				Neici Datte			
URO		-	Ficelle		_		Datte Calembour 58871	10755	9	
			ricelle				Orpheline			
Dam: Skidoo96 Abb IE171071280668	ра		Skidoo96 Pincor	n —			Farmleigh Ludov Rosanna Levada	ic		
			Rockyranch Lora	a —		- [	Drumhilla Elroy			
Star Rating (Within		_	•	_	€ uro val		Rockyranch Eye Index	Sta	r ratin	g (across
Charolais breed)	E	Economi	c Indexes		per proge		Reliability			ef breeds)
**	Termin	al Ind	dex		€ 105		<b>29%</b> (Low)	*	**	r
****	Replac	emer	nt Index		€ 23		<b>24%</b> (Low)	*		
			Cow Traits :		<b>-€</b> 39		22%			
	Ма	ternal F	Progeny Traits :		€62		29%			
	Dairy E	Beef								
Star Rating (Within		V	514 4m=14=		Index		Trait	Sta	r ratin	g (across
Charolais breed)		Key pro	ected progeny	norfor	Value		Reliability		all be	ef breeds)
	Oak da a di			periori			070/			
	Calving di Breed ave:		(% 3 & 4) Il breeds ave: 4.49	%	+8.1%		27% (Low)			
***	Docility (1 Breed ave:		e) breeds ave: 0		0.04 scale		44% (Average)	*	**	τ★
****	Carcass v Breed ave:	•	kg) All breeds ave: 13.	.98kg	+35kg		37% (Low)	*	**	**
***	Carcass of Breed ave:	conform 1.78,All	nation (1-15 scal breeds ave: 1.23	le)	+1.8 scale		30% (Low)	*	**	**
	Е	xpecte	ed daughter bre	eeding	perform	nan	ıce			
	Daughter	calving	diff (% 3 & 4)  Il breeds ave: 6.48		+5.1%		15% (V Low)			
****	Daughter	Milk (k			-0.6kg		33% (Low)	*	*	
***	Daughter	calving	interval (days) All breeds ave: -0.3		+0.88da	ays	16% (V Low)	*	*	
Additional Informat		, 0,		,5		ı	Linear compos	sites	Value	Reliability
							Muscle	antes	100	48%
						ļ	Skeletal		106	47%
							Function		88	19%
						1	Hord data aver	lita e im	dov	
Animal scored. Linea	r scores and v	weaning	weights in evaluati	ons			Herd data qua	nty in	aex	
			1005 Mari 2010				IVA			

L - 4 F 4 C A C	TLEVE	\/INI I	LIMPED IA							
Lot 54 CAS ID: IE3811299100			UMBERJAC Charolais	ΣK						
Sex: Male	000		Charolais 03-Mar-2015							
Owner: Michael Mc Hugh - Castlekevin Annamoe Co Wicklow										
Breeder:										
Sire: Pirate			/leillard Rj		Invincible					
PTE		1	-			Badine				
		E	Banquise			Voltaire Proie				
Dam: Castlekevin F	iona	F	Pinay			Impair				
IE381129920038			•			Mary				
			Allowbridge Annabel			Nelson Allowbridge Uto	pia			
Star Rating (Within Charolais breed)	E	Economic			value rogeny	Index Reliability	Sta		g (across ef breeds)	
****	Termin	al Inde	ex	€1		34%	*	**	**	
				€8	9	(Low)		<u> </u>		
****	The production of the second				_	32% (Low)	×	**	<b>( X</b>	
	Maternal Cow Traits :  Maternal Progeny Traits :					31% 35%				
	Dairy E		ogeny mans.	€ 95	,	3370				
	Dairy	bee i								
Star Rating (Within Charolais breed)		Key profit	traits	Inc Va	dex	Trait Reliability	Sta	r ratin	g (across ef breeds)	
· ·			ted progeny perf			Reliability		an be	or breeds,	
	Calving d	ifficulty (9	% 3 & 4)	+6.3	3%	34%				
	Breed ave:	7.58%,All I	breeds ave: 4.49%			(Low)				
***	Docility (1 Breed ave:			0.07 scal		41% (Average)	*	**	τ★	
****	Carcass v Breed ave:		g) Il breeds ave: 13.98kg	+39	kg	37% (Low)	*	**	**	
***	Carcass of Breed ave:	conforma 1.78,All bro	tion (1-15 scale) eeds ave: 1.23	+1.8 scal		33% (Low)	*	**	**	
	F	xpected	daughter breedi	ina perf	orma	nce				
			diff (% 3 & 4)	+4.4		28%				
			breeds ave: 6.48%	74.4	70	(Low)				
***	Daughter Breed ave:		breeds ave: 2.97kg	-5.5	ikg	33% (Low)	*			
****			nterval (days) I breeds ave: -0.39da		6days	29% (Low)	*	**	**	
Additional Information:						Linear compo	sites	Value	Reliability	
						Muscle		116	44%	
						Skeletal		108	43%	
						Function		107	28%	
						Herd data qua	litrain	dov		
Animal scored. Linea	r scores and	weaning w	eights in evaluations		_	N/A	mty III	uex		
			DE M0040			,				

Lat EE NOD		INIX								
Lot 55 NOB ID: IE2513586109			: Charolais							
Sex: Male	123		04-Mar-2015							
Owner: Harry Not	ole - Kilcour	sey Ed	geworthstown Co Lo	ngford						
Breeder:										
Sire: Lisnagre Elite	(Ft)		Domino -		Aimable					
LGL			20			Anemone				
			Ballydownan Violet _ (Et)		Jupiter Ballydownan Simone (Et)					
Dam: Noble Virginia	а		Oscar -		_	Major				
IE251358670443						Toise				
			Noble Sunny -			Nevers Rj Noble Goldie				
Star Rating (Within Charolais breed)	E	Economi	c Indexes		value ogeny	Index Reliability	Sta		g (across ef breeds)	
***	Termin	al Ind	dex	€ 11	5	35% (Low)	*	**	<b>r★</b>	
***	Replac	emer	nt Index	€7		30% (Low)	*			
	-	Maternal Cow Traits :			3	28%				
	Ма	ternal F	Progeny Traits :	€69		35%				
	Dairy E	Beef								
Star Rating (Within		1	P4 6 16 -	Inde		Trait	Sta	r ratin	g (across	
Charolais breed)		Key prof		Val		Reliability		all be	ef breeds)	
	Oak da a di		ected progeny perfo			000/				
	Calving di Breed ave:		(% 3 & 4) Il breeds ave: 4.49%	+8.6	%	36% (Low)				
***	Docility (1 Breed ave:		e) preeds ave: 0	0.04 scale		47% (Average)	*	**	*	
****	Carcass v		kg) All breeds ave: 13.98kg	+331	κg	39% (Low)	*	**	**	
****			nation (1-15 scale) preeds ave: 1.23	+1.9		34% (Low)	*	**	**	
	F	xpecte	ed daughter breedir	na perfa	ormai					
	Daughter		+6.5		27%					
			Il breeds ave: 6.48%	10.5	/0	(Low)				
*	Daughter Breed ave:	Milk (ko	g) All breeds ave: 2.97kg	-13.	1kg	31% (Low)	*			
****	Daughter	calving	interval (days) All breeds ave: -0.39day		3days	24% (Low)	*	**	<b>r</b> ★	
Additional Information:					1	Linear compo	sites	Value	Reliability	
						Muscle	omeo	103	52%	
						Skeletal		106	50%	
						Function		109	27%	
Animal scored. Linea	r scores and v	weaning	weights in evaluations		_	Herd data qua	lity in	dex		
			1005 M0010			N/A				

Lot 56 CURRYCRAMP LOOKOUT ID: IE231421180680 Breed: Charolais Sex: Male DOB: 05-Mar-2015										
Owner: Thomas Mulligan - Currycramp Dromod Co Leitrim  Breeder:										
Sire: Blelack Digger S956	Balthayock Adonis —		Balmyle Thunder Balthayock Peac							
	Galcantray Abbey		Blelack Montgon Blelack Rachel	nery						
Dam: Currycramp C IE231421180367	Clare 1 Oscar —		Major Toise							
	Shankhill Trisha —		Jupiter Shankhill Lovela	te						
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)						
****	Terminal Index	€ 136	<b>32%</b> (Low)	****						
****	Replacement Index	€ 65	<b>23%</b> (Low)	***						
	Maternal Cow Traits :	-€25	20%							
	Maternal Progeny Traits :	€90	32%							
	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: 7.58%,All breeds ave: 4.49%	+6.4%	34% (Low)							
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.11 scale	45% (Average)	****						
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+40kg	37% (Low)	****						
***	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.74 scale	31% (Low)	****						
	Expected daughter breeding	j performar	ice							
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+4.9%	13% (V Low)							
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-2.7kg	22% (Low)	*						
**	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+1.81days	19% (V Low)	*						
Additional Informati	ion:		Linear compos	sites Value Reliability						
			Muscle	101 50%						
			Skeletal Function	127 48% 100 21%						
Animal scored. Linear	r scores and weaning weights in evaluations		Herd data qua	inty index						

#### Lot 57 BALLYFINNANE LARRY **ID**: IE131622070346 Breed: Charolais **DOB**: 06-Mar-2015 Sex: Male Owner: Kenneth Clarke - Ballyfinan Ardnacrusha Co Clare Breeder: Invincible Sire: Ballyfinnane Ivory Meillard Rj IE131622080322 Badine Mogador Ballyfinnane Daffodil Woodville Unique Dam: Rattigan Filly Et Texan-Gie IE311409240187 Marquise Hermes Celtic Twink (Et) Hojvang Gloria (Imp.'94d) Star Rating (Within Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) € 109 21% (Low) **** ** **Terminal Index** 18% (V Low) -€19 * Replacement Index **Maternal Cow Traits:** -€77 17% **Maternal Progeny Traits:** €58 22% **Dairy Beef** Star Rating (Within Star rating (across Charolais breed) Key profit traits **Expected progeny performance** Calving difficulty (% 3 & 4) +12% 21% (Low) Breed ave: 7.58%, All breeds ave: 4.49% **** Docility (1-5 scale) 36% 0.13 **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 26% **** **** +38ka Breed ave: 30.88kg,All breeds ave: 13.98kg (Low) Carcass conformation (1-15 scale) +1 94 19% **** **** Breed ave: 1.78.All breeds ave: 1.23 scale (V Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +6.9% 13% (V Low) Breed ave: 5.89%. All breeds ave: 6.48% $\star\star\star$ * Daughter Milk (kg) -6.7kg 20% Breed ave: -6.06kg,All breeds ave: 2.97kg (Low) *** ** Daughter calving interval (days) +0.5days 14% Breed ave: 0.4days, All breeds ave: -0.39days (V Low) Additional Information: Reliability Muscle 122 39% Skeletal 117 37% Function 101 15% Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 58 CAR ID: IE2721072307 Sex: Male	ABAWN LUCKY 54 Breed: Charolais DOB: 07-Mar-2015			
Owner: Joseph Ly	ons - Carrabawn Swinford Co Mayo			
Breeder:				
Sire: Inverlochy Gu GKA	rkha Balmyle Bollinger —		Dingle Hofmeiste Balmyle Tinsle	er
	Inverlochy Volga		Rumsden Samur	
<b>Dam:</b> Carabawn Ha IE272107290644	lley Sesame —		Picador Nefle	-
	Carabawn Aoife —		Domino Carabawn Orla	
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
***	Terminal Index	€111	<b>26%</b> (Low)	****
****	Replacement Index	€ 33	16% (V Low)	**
	Maternal Cow Traits :	-€28	12%	
	Maternal Progeny Traits :	€61	27%	
	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: 7.58%,All breeds ave: 4.49%	+10.4%	33% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	****
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+35.5kg	28% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+2.03 scale	26% (Low)	****
	Expected daughter breeding	performar	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5.2%	7% (V Low)	
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-1.2kg	10% (V Low)	**
**	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+1.53days	15% (V Low)	*
Additional Informat	ion:		Linear compos Muscle Skeletal Function Herd data qual	

Lot 59 LAR ID: IE3610778401 Sex: Male	AGHCASTLE LENNY  44 Breed: Charolais  DOB: 14-Mar-2015				
Owner: Kathleen I Breeder:	Kenny - Laragh Streamstown Mullingar (	Co Westme	ath		
Sire: Crossmolina E CSQ	Thrunton Voldemort —		Burradon Talism Thrunton Starba	1	
	Crossmolina Una		Doonally New Crossmolina Rel	pecca	
<b>Dam:</b> Richmond Do IE271110050110	ras Lyonsdemesne Tzar —	Domino  Kilboy Frivole (Imp 91f)			
	Richmond Tina —		Lisnalurg Ignot Richmond Reine		
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)	
****	Terminal Index	€ 135	<b>31%</b> (Low)	****	
**	Replacement Index	-€6	<b>27%</b> (Low)	*	
	Maternal Cow Traits :	-€83	25%		
	Maternal Progeny Traits :	€77	31%		
	Dairy Beef				
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)	
•	Expected progeny perfor		rtonasmty	un scor srocue)	
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+11.5%	30% (Low)		
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	****	
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+40.5kg	34% (Low)	****	
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+2.26 scale	33% (Low)	****	
	Expected daughter breeding	j performar	nce		
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5.5%	20% (Low)		
**	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-7.6kg	26% (Low)	*	
**	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+1.71days	27% (Low)	*	
Additional Informati	ion:		Linear compos	sites Value Reliability	
			Muscle		
			Skeletal		
			Function		
			Herd data qua	lity index	
Animal not scored.			N/A		

Lot CO INCL	HOLLIN	1 011					
Lot 60 INCH ID: IE1815521705			I: Charolais				
Sex: Male			14-Mar-2015				
Owner: Patrick Da	averon - Inc	higuin	Ower Co Galway				
Breeder:		•	,				
Cina Lagrana Fina			B		– Ludwig		
<b>Sire:</b> Leagaun Figar FGG			Panama —		- Marquise		
			Lyonsdemesne Claudia		<ul><li>Indurain</li><li>Lyonsdemesne</li></ul>	Ulricka	
Dam: Inchiquin Hen	rietta		Utrillo Mic —		- Senior		
IE181552120396		-			Ficelle		
			Inchiquin Bernice —		<ul><li>Claureen Ugene</li><li>Kildaree Trish</li></ul>	9	
Star Rating (Within Charolais breed)	E	Economi	c Indexes	€ uro val per proge			ing (across eef breeds)
***	Termin	al In	dex	€124	<b>30%</b> (Low)	**	***
****	Replac	eme	nt Index	€18	19% (V Low)	*	
	-		Cow Traits :	-€ 60	14%		
	Ма	ternal I	Progeny Traits :	€77	30%		
	Dairy E	Beef					
Star Rating (Within		V	file duration	Index	Trait		ing (across
Charolais breed)		Key pro	ected progeny perfor	Value	Reliability	all b	eef breeds)
	Calving d		(% 3 & 4)	+7.3%	32%		
		•	Il breeds ave: 4.49%	. 7.070	(Low)		
*	Docility (1 Breed ave:	-5 scal 0.04,All	e) breeds ave: 0	-0.03 scale	24% (Low)	**	
****	Carcass v Breed ave:	_	(kg) All breeds ave: 13.98kg	+35.5kg	g 32% (Low)	**	***
****			nation (1-15 scale) breeds ave: 1.23	+1.94 scale	31% (Low)	**	***
	E	xpecte	ed daughter breeding	g perforn	nance		
	Daughter Breed ave:	calving 5.89%,A	g diff (% 3 & 4) Ill breeds ave: 6.48%	+5.3%	10% (V Low)		
***	Daughter Breed ave:		g) All breeds ave: 2.97kg	-6.3kg	14% (V Low)	*	
***	Daughter	calving	interval (days) All breeds ave: -0.39days	+0.4day	ys 15% (V Low)	**	
Additional Informati			•		Linear compo	osites Valu	ıe Reliability
					Muscle	114	
				Skeletal	112		
					Function	95	11%
Animal scored Score	s or weaning	weights	NOT included in evaluation	on	Herd data qu	ality index	
			ICBF May 2016		N/A		

	DD\(   4 DD\(			
	RRY LARRY			
ID: IE2417331304				
Sex: Male	<b>DOB</b> : 15-Mar-2015			
Owner: Declan Da	alton - Dirreen Athea Co Limerick			
Breeder:				
Sire: Tanzanien	Lakanal –		Cooper Vedette	
1244	Magique _		Ibiscus Iris	
Dam: Quarry Echo	Dromiskin Viceroy –		Doonally New	
IE241733120341	Quarry Ann –		Dromiskin Princ	
Star Rating (Within	,	€ uro value	Ballycloughan N	Iira Star rating (across
Charolais breed)	Economic Indexes	per progen		all beef breeds)
****	Terminal Index	€ 127	<b>23%</b> (Low)	****
****	Replacement Index	€ 52	19% (V Low)	**
	Maternal Cow Traits :	<b>-€</b> 29	17%	
	Maternal Progeny Traits :	€81	23%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
,	Expected progeny perfo		Reliability	all beel bleeus)
	Calving difficulty (% 3 & 4)	+6.9%	28%	
	Breed ave: 7.58%,All breeds ave: 4.49%		(Low)	
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.04 scale	20% (Low)	****
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+37kg	25% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.81 scale	24% (Low)	****
	Expected daughter breeding	na performa	nce	
	Daughter calving diff (% 3 & 4)	+7.8%		
	Breed ave: 5.89%,All breeds ave: 6.48%	. 7.070	13% (V Low)	
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	+3.2kg	28% (Low)	***
**	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+1.3days	13% (V Low)	**
Additional Informat			Linear compo	sites Value Reliability
			Muscle	116 21%
			Skeletal	114 21%
			Function	110 9%
Animal scored. Linea	r scores and weaning weights in evaluations		Herd data qua	lity index
	- Dan edition Foods and the IODE - May 2010		N/A	

Lot 62 PUR ID: IE2512449906 Sex: Male								
Owner: James Bra Breeder:	ady - Ballinroey Dring Co Longford							
Sire: Cloverfield Exc CXY	celent Domino —		Aimable Anemone					
	Cloverfield Una		Pirate Cloverfield Princ	ess				
<b>Dam:</b> Aughine Vera IE251112170020	Doonally New —		Hermes Intruse					
	Killoshein Olga —		Laheens Major Killoshein Helen					
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)				
****	Terminal Index	€ 125	33% (Low)	****				
***	Replacement Index	€13	31% (Low)	*				
	Maternal Cow Traits :	-€65	30%					
	Maternal Progeny Traits :	€78	33%					
	Dairy Beef							
Star Rating (Within Charolais breed)	Key profit traits	Index	Trait	Star rating (across				
Charolais breed) Key profit traits Value Reliability all beef breeds)  Expected progeny performance								
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+8%	36% (Low)					
**	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***				
***	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+31kg	34% (Low)	****				
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.97 scale	34% (Low)	****				
'	Expected daughter breeding	performa						
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5.1%	27% (Low)					
*	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-9.1kg	37% (Low)	*				
****	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	-0.26days	26% (Low)	***				
Additional Informati	ion:		Linear compo	sites Value Reliability				
			Muscle					
			Skeletal					
			Function					
			Herd data qua	lity index				
Animal not scored.			N/A					

Lot 63 BOY ID: IE3610672807 Sex: Male	ANNAGH LUKE 73 Breed: Charolais DOB: 18-Mar-2015			
· ·	arrell - Aughavoneen Fardrum Athlone (		ath	
breeder. Frank W	/arburton - Boggagh Moate Co Westmea			
Sire: Boyannagh Ha IE361067270657	awk Noaille —		Eddy Janina	
	Boyannagh Eliza		Pirate Boyannagh Carn	nen
<b>Dam:</b> Boyannagh A IE361067290361	manda Domino		Aimable Anemone	
	Boyannagh Jane		Doonally Ducder Maryville George	
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
****	Terminal Index	€117	<b>22%</b> (Low)	****
****	Replacement Index	€ 41	19% (V Low)	**
	Maternal Cow Traits :	-€32	18%	
	Maternal Progeny Traits :	€73	22%	
	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: 7.58%,All breeds ave: 4.49%	+6.9%	29% (Low)	
*	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	**
***	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+30.5kg	23% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.87 scale	22% (Low)	****
	Expected daughter breeding	g performar	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5.3%	14% (V Low)	
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-3.6kg	22% (Low)	*
****	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	-2.43days	19% (V Low)	****
Additional Informat	ion:		Linear compos	sites Value Reliability
			Muscle	
			Skeletal	
			Function	
Animal not scored.			Herd data qua	lity index
			N/A	

Lot 64 CUILLMORE LARRY           ID: IE272335910223         Breed: Charolais           Sex: Male         DOB: 18-Mar-2015									
Owner: Thomas K Breeder:	(eane - Isla	nd Tag	gard Carraholly West	oort Co	May	0			
Sire: Lisnagre Elite LGL	(Et)		Domino —	[		Aimable Anemone			
Dam: Cuillmore Chr	ristmas		Ballydownan Violet (Et) Excellent	——[ ———[	_	Jupiter Ballydownan Sin Valois	none (E	≣t)	
IE272335970138			Cuillmore Alaska —	[		Angele Indurain Boherduff Mina			
Star Rating (Within Charolais breed)	:	Economi	c Indexes	€ uro v per pro		Index Reliability			g (across ef breeds)
****	Termin	al Inc	lex	€ 122	2	<b>35%</b> (Low)	*	**	**
***	Ma	ternal C	ot Index Sow Traits :	<b>€ 15</b> -€ 56		31% (Low) 29%	*		
	Dairy E		rogeny Traits :	€71		35%			
Star Rating (Within	Daily	JCC1		Inde	·	Trait	Star	rating	a (across
Charolais breed)		Key prof		Valu	е	Reliability			g (across of breeds)
		Expe	cted progeny perfor	mance					
		7.58%,AI	l breeds ave: 4.49%	+9.7%	<b>6</b>	35% (Low)			
*	Docility (1 Breed ave:	-5 scale 0.04,All b	e) preeds ave: 0	-0.03 scale		45% (Average)	*	*	
****		30.88kg,	All breeds ave: 13.98kg	+34kç	9	38% (Low)	*	**	**
****			ation (1-15 scale) preeds ave: 1.23	+2.23 scale	,	34% (Low)	*	**	**
	E	xpecte	d daughter breeding	perfo	rmaı	nce			
			diff (% 3 & 4) I breeds ave: 6.48%	+6.1%	6	26% (Low)			
*	Daughter Breed ave:		g) All breeds ave: 2.97kg	-10.11	kg	32% (Low)	*		
***			interval (days) All breeds ave: -0.39days	-0.010	days	24% (Low)	*	**	
Additional Informati	ion:					Linear compos	sites	Value	Reliability
						Muscle		112	44%
					Skeletal		100	43%	
						Function		109	25%
Animal scored. Linear scores and weaning weights in evaluations						Herd data qua	lity in	dex	

Lot 65 KILV ID: IE3313527108 Sex: Male	ILCORRIS LEWIS 88 Breed: Charolais DOB: 20-Mar-2015			
Owner: Matt Ryan Breeder:	- Clonismullen Drom Borrisoleigh Thurl	es Co Tipp	erary	
Sire: Doonally New CF52	Hermes —		Uranium Athena	
	Intruse		Campagnard Dynamo	
Dam: Kilvilcorris Bed IE331352750405	cka Indurain —		Vicomte Tombola	
	Kilvilcorris Ivana —		Excellent Kilduff Clarissa	
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progen		Star rating (across all beef breeds)
****	Terminal Index	€ 137	<b>36%</b> (Low)	****
****	Replacement Index	€ 32	<b>35%</b> (Low)	*
	Maternal Cow Traits :	-€ 56	34%	
	Maternal Progeny Traits :	€88	36%	
	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: 7.58%,All breeds ave: 4.49%	+7.3%	34% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.1 scale	46% (Average)	****
***	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+32kg	40% (Average)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+2.03 scale	34% (Low)	****
	Expected daughter breeding	performa	ince	
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+6.5%	31% (Low)	
***	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-4.9kg	35% (Low)	*
**	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+2.1days	33% (Low)	*
Additional Informati	on:		Linear compos	sites Value Reliability
			Muscle	119 46%
			Skeletal Function	106 44% 105 30%
Animal scored. Linear	scores and weaning weights in evaluations		Herd data qua	iity index

### Lot 66 LIMKILN LOU **ID**: IE131680390178 Breed: Charolais **DOB**: 25-Mar-2015 Sex: Male Owner: Richard Hackett - Coolistique Clonlara Co Clare Breeder: Sire: Fiston Tinor Odette FSZ Populair Baronne Tristesse Dam: Limkiln Freeda Berlioz Major IE131680330123 Charmille Indurain Limkiln Susan Limkiln Noleen Star Rating (Within Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) € 139 35% (Low) **** **** **Terminal Index** 27% (Low) € 58 *** **** Replacement Index **Maternal Cow Traits: -€** 29 23% **Maternal Progeny Traits:** €87 36% **Dairy Beef** Star Rating (Within Star rating (across all beef breeds Charolais breed) Key profit traits **Expected progeny performance** Calving difficulty (% 3 & 4) +7.3% 36% (Low) Breed ave: 7.58%, All breeds ave: 4.49% Docility (1-5 scale) 41% 0.01 $\star\star$ *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 39% **** +38kg Breed ave: 30.88kg,All breeds ave: 13.98kg (Low) Carcass conformation (1-15 scale) +2 07 33% **** **** Breed ave: 1.78.All breeds ave: 1.23 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +6.6% 13% (V Low) Breed ave: 5.89%. All breeds ave: 6.48% **** ** Daughter Milk (kg) -0.8kg 20% Breed ave: -6.06kg,All breeds ave: 2.97kg (Low) $\star\star$ $\star\star$ Daughter calving interval (days) +1.33days 21% Breed ave: 0.4days, All breeds ave: -0.39days (Low)

Animal scored. Linear scores and weaning weights in evaluations Copyright, Irish Cattle Breeding Federation ICBF May 2016

Additional Information:

Reliability

113 48% 46%

110

106 20%

Muscle

Skeletal

Function

N/A

Herd data quality index

### Lot 67 LIMKILN LOUGHNANE **ID**: IE131680310179 Breed: Charolais **DOB**: 25-Mar-2015 Sex: Male Owner: Richard Hackett - Coolistique Clonlara Co Clare Breeder: **Dingle Hofmeister** Sire: Inverlochy Gurkha Balmyle Bollinger Balmyle Tinsle **GKA** Rumsden Samurai Inverlochy Volga Inverlochy Natural Dam: Limkiln Cigale Gandin Nevers Rj IE131680380103 Aghafad Laureate Bowerhouses Topper Limkiln Nuala Limkiln Josie Star rating (across Star Rating (Within **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) € 94 32% (Low) **Terminal Index** *** €13 23% (Low) *** * Replacement Index **Maternal Cow Traits:** -€41 19% **Maternal Progeny Traits:** €53 33% **Dairy Beef** Star Rating (Within Star rating (across all beef breeds Charolais breed) Key profit traits **Expected progeny performance** Calving difficulty (% 3 & 4) 37% +8.9% (Low) Breed ave: 7.58%, All breeds ave: 4.49% Docility (1-5 scale) 0.03 42% *** **** Breed ave: 0.04,All breeds ave: 0 scale (Average) Carcass weight (kg) ** 36% **** +28kg Breed ave: 30.88kg,All breeds ave: 13.98kg (Low) Carcass conformation (1-15 scale) *** +187 29% **** Breed ave: 1.78.All breeds ave: 1.23 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 10% (V Low) +7.3% Breed ave: 5.89%, All breeds ave: 6.48%

****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	+0.2kg	17% (V Low)	<b>X</b>	<b>×</b>	
**	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+1.82days	18% (V Low)	*		
Additional Informat	ion:		Linear compo	sites '	Value	Relia

	Muscle	110	49%
	Skeletal	109	47%
	Function	116	19%
	Herd data quality index		
Animal scored. Linear scores and weaning weights in evaluations	N/A		

N/A

Lot 68 KILMORE LEVER ID: IE311431750559						
Owner: Joseph P Breeder:	Gilfillan - Kilmore Carrick-On-Shannon (	Co Roscom	mon			
Sire: Gerard GRF	Unibloc —		Ohio Rosalie			
	Clara		Repair Rosine			
<b>Dam:</b> Kilmore Ubea IE311431770263	uty Kilmore Serenade —		Meillard Rj Kilmore Nokio			
	Kilmore Mist —		Blakestown Faro Kilmore Elly	ouk		
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)		
****	Terminal Index	€ 136	28% (Low)	****		
****	Replacement Index	€ 80	<b>20%</b> (Low)	****		
	Maternal Cow Traits :	<b>-€</b> 7	16%			
	Maternal Progeny Traits :	€87	29%			
	Dairy Beef					
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)		
	Expected progeny perfor	mance		<i></i>		
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+6.9%	33% (Low)			
*	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	-0.03 scale	27% (Low)	**		
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+37kg	30% (Low)	****		
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+2.08 scale	29% (Low)	****		
	Expected daughter breeding	performa	nce			
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5.8%	11% (V Low)			
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-1.8kg	18% (V Low)	*		
***	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+0.01days	19% (V Low)	***		
Additional Informati	ion:		Linear compo	sites Value Reliability		
			Muscle	116 28%		
			Skeletal Function	110 27% 96 10%		
				'		
Animal scored. Linear	r scores and weaning weights in evaluations		Herd data qua	ility index		

Lot 69 GRA ID: IE2410548802 Sex: Male	NGWOOD LIMERICK 18 Breed: Charolais DOB: 28-Mar-2015			
Owner: Jerry O'Ke Breeder:	eeffe - Woodlawn Grange Knocklong Co	Limerick		
Sire: Pirate PTE	Meillard Rj		Invincible Badine	
	Banquise		Voltaire Proie	
<b>Dam:</b> Grangwood Date 1E241054840131	arling Lyonsdemesne Tzar —		mp 91f)	
	Grangwood — Uniflamme		Dovea Pinocchio Grangwood (Imp	
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
****	Terminal Index	€ 133	<b>32%</b> (Low)	****
****	Replacement Index	€ 53	<b>32%</b> (Low)	**
	Maternal Cow Traits :	-€ 28	32%	
	Maternal Progeny Traits :	€81	32%	
	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: 7.58%,All breeds ave: 4.49%	+8.7%	34% (Low)	
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	****
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+38kg	34% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.88 scale	31% (Low)	****
	Expected daughter breeding	performar	ıce	
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+4.4%	30% (Low)	
**	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-7.3kg	35% (Low)	*
****	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	-4.77days	31% (Low)	****
Additional Information	on:		Linear compos	sites Value Reliability
			Muscle	
			Skeletal Function	
			i uncuon	
Animal not scored.			Herd data qua	lity index

### Lot 70 CROSSMOLINA LIAM 2 ID: IE271115261049 Breed: Charolais

Sex: Male **DOB:** 30-Mar-2015

Owner: Alan Wood - Cloonamine House Crossmolina Co Mayo



Sire: Major MJR	Berlioz —		Saint Are Tresorerie
l	 Charmille		Vauban Tanche
Dam: Crossmolina Faun IE271115250776	Lyonsdemesne Tzar —		Domino Kilboy Frivole (Imp 91f)
	 Crossmolina Ailish —		Doonally New Crossmolina Rebecca

Twin to Male

Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Reliability	all beef breeds)
****	Terminal Index	€ 130	<b>33%</b> (Low)	****
****	Replacement Index	€ 31	<b>32%</b> (Low)	*
	Maternal Cow Traits :	-€46	31%	
	Maternal Progeny Traits :	€77	33%	
	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: 7.58%,All breeds ave: 4.49%	+9.7%	30% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.12 scale	45% (Average)	****
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+42kg	39% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.89 scale	33% (Low)	****

Expected daughter breeding performance					
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+6%	27% (Low)		
**	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-7.9kg	34% (Low)	*	
****	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	-0.81days	30% (Low)	***	

scale

Additional Information:	
-------------------------	--

Linear composites	Value	Reliability
Muscle	118	50%
Skeletal	124	48%
Function	115	28%

Animal scored. Linear scores and weaning weights in evaluations

Herd data quality index

(Low)

# Lot 71 CROSSMOLINA LARRY 2

ID: IE271115281050 Breed: Charolais Twin to Male

- Berlioz

**Sex**: Male **DOB**: 30-Mar-2015

Owner: Alan Wood - Cloonamine House Crossmolina Co Mayo

Breeder: Sire: Maior

Charolais breed)

MJR ´		_ ,	resorerie	
	Charmille		/auban 「anche	
Dam: Crossmolina IE271115250776	Faun Lyonsdemesne Tzar –		Domino Kilboy Frivole (lı	mp 91f)
	Crossmolina Ailish —		Doonally New Crossmolina Re	becca
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds
****	Terminal Index	€ 133	<b>33%</b> (Low)	****
****	Replacement Index	€ 44	<b>32%</b> (Low)	**
	Maternal Cow Traits :	<b>-€</b> 38	31%	
	Maternal Progeny Traits :	€82	33%	
	Dairy Beef			
Star Rating (Within		Instant	T24	01

### Expected progeny performance

Key profit traits

	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+8.8%	30% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.12 scale	45% (Average)	****
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+41kg	39% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.8 scale	33% (Low)	****

## Expected daughter breeding performance

	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5.8%	27% (Low)	
**	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-7.4kg	34% (Low)	*
****	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	-1.53days	30% (Low)	****

**Additional Information:** 

Value	Reliability
112	50%
115	48%
113	28%
	112 115

Herd data quality index

Animal scored. Linear scores and weaning weights in evaluations

N/A

Saint Are

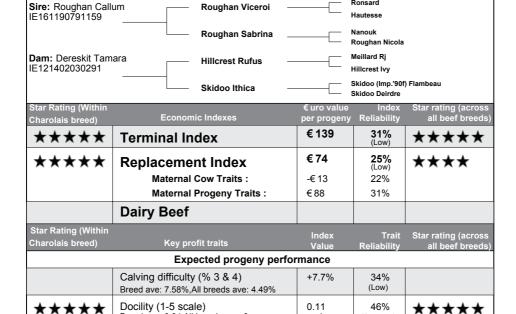
# Lot 72 DERESKIT LIEUTENANT 2

 ID:
 IE121402040805
 Breed:
 Charolais

 Sex:
 Male
 DOB:
 31-Mar-2015

Owner: Basil Bothwell - Dereskit Killeshandra Co Cavan

Breeder:



scale

+40kg

+1 91

scale

(Average)

37%

(Low)

31%

(Low)

	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+7.8%	17% (V Low)	
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	+0.9kg	24% (Low)	**
**	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+1.71days	22% (Low)	*

Additional Information:

****

****

Linear composites	Value	Reliability
Muscle	108	51%
Skeletal	109	49%
Function	100	18%

Herd data quality index

****

****

Animal scored. Linear scores and weaning weights in evaluations

Breed ave: 0.04,All breeds ave: 0

Breed ave: 30.88kg,All breeds ave: 13.98kg

Carcass conformation (1-15 scale)

Breed ave: 1.78.All breeds ave: 1.23

Carcass weight (kg)

N/A

L -4 70 L E A	~ A I IAI I	FACALINA						
Lot 73 LEA		LEAGAUIVI Breed: Charolais						
Sex: Male	.00	<b>DOB:</b> 01-Apr-2015						
		•						
Owner: Peter O Toole - Leagaun Moycullen Co Galway								
Breeder:								
Sire: Doonally New		— Hermes —		Uranium				
CF52		_		Athena				
		Intruse		Campagnard Dynamo				
Dam: Lyonsdemesr	ne Umika	Indurain		Vicomte				
IE201358730456		_		Tombola				
		Lyonsdemesne — Nicole		Impecable Kilboy(Imp.'94f)	Jolie Mome			
Star Rating (Within Charolais breed)		Economic Indexes	€ uro value per progeny	Index Reliability	Star ratin	g (across ef breeds)		
****		al Index	€ 143	31%	***			
^^^^	remini	iai iiiuex		(Low)	^^^			
**	Replac	ement Index	-€13	33% (Low)	*			
		ternal Cow Traits :	<b>-€</b> 100	34%				
		ternal Progeny Traits :	€88	31%				
	Dairy E	Beef						
Star Rating (Within		Marian Charles	Index	Trait	Star ratir	ıg (across		
Charolais breed)		Key profit traits  Expected progeny performs	Value	Reliability	all be	ef breeds)		
	O = l:			040/				
		ifficulty (% 3 & 4) 7.58%,All breeds ave: 4.49%	+9.6%	31% (Low)				
****	Docility (1 Breed ave:	-5 scale) 0.04,All breeds ave: 0	0.06 scale	42% (Average)	***	<b>∀</b> ★		
****		veight (kg) 30.88kg,All breeds ave: 13.98kg	+40kg	32% (Low)	***	***		
****		conformation (1-15 scale) 1.78,All breeds ave: 1.23	+1.86 scale	31% (Low)	***	***		
		expected daughter breeding						
		calving diff (% 3 & 4)						
		5.89%,All breeds ave: 6.48%	+6.3%	29% (Low)				
***	Daughter Breed ave:	Milk (kg) -6.06kg,All breeds ave: 2.97kg	-6kg	38% (Low)	*			
*	Daughter	calving interval (days) 0.4days,All breeds ave: -0.39days	+3.94days	34% (Low)	*			
Additional Informat		,		Linear compo	sites Value	Reliability		
				Muscle	116	33%		
				Skeletal	119	33%		
				Function	101	29%		
Animal scored. Linea	r scores and v	weaning weights in evaluations		Herd data qua	lity index			
		desertion IODE Mass 2010		N/A				

# Lot 74 WOODHEAD LAURANCE ID: IE161454190198 Breed: Charolais Sex: Male DOB: 02-Apr-2015 Owner: Andrew Joseph Walker - Ballyloughan Bruckless Donegal Po Co Donegal



Breeder:				A ACCHO
Sire: Elgin Davinci ECZ	Tyrol — Elgin Ultra —		Rio Japonaise Rumsden Samur Elgin Renee	ai
Dam: Dereskit Emn IE121402030548	na Dereskit Valdemar —		Doonally New Dereskit Priscilla	1
	Dereskit Victoria —		Meillard Rj Dereskit Nicola	
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
****	Terminal Index	€ 128	23% (Low)	****
**	Replacement Index	€1	18% (V Low)	*
	Maternal Cow Traits :	<i>-</i> €74	15%	
	Maternal Progeny Traits :	€75	24%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perform	rmance		
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+9.9%	28% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.05 scale	40% (Average)	****
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+45kg	27% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.99 scale	21% (Low)	****
	Expected daughter breeding	g performan	ice	
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5.7%	9% (V Low)	
	,			I
***	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-5.8kg	14% (V Low)	*

**	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+2days	15% (V Low)	*
Additional Informat	ion:		Linear compo	sites
			Muscle	
			Skeletal	
			Function	

Animal scored. Linear scores and weaning weights in evaluations

Herd data quality index

121 45% 118 43%

14%

Lot 75 LEAGID: IE1826761102 Sex: Male	GAUN LEENANE 102 Breed: Charolais DOB: 03-Apr-2015								
Owner: Peter O Toole - Leagaun Moycullen Co Galway									
Breeder:									
Sire: Fort-Royal S047	Argenty —		Opium Petula						
	Beaute		Ultimo Pampa						
Dam: Leagaun Hon IE182676130162	ore Et Oldstone Egbert —		Brampton Banke Oldstone Ursula	er					
	Lyonsdemesne — Shannon		Lyonsdemesne ( Lyonsdemesne (						
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star ratin all be	g (across ef breeds)				
***	Terminal Index	€125	<b>25%</b> (Low)	***					
****	Replacement Index	€ 36	<b>21%</b> (Low)	**					
	Maternal Cow Traits :	-€ 42	19%						
	Maternal Progeny Traits :	€78	25%						
	Dairy Beef								
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star ratin	g (across ef breeds)				
	Expected progeny perfor		,						
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+7.3%	26% (Low)						
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.02 scale	38% (Low)	***	7				
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+39kg	31% (Low)	***	**				
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.95 scale	26% (Low)	***	**				
	Expected daughter breeding	g performar	ice						
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5.5%	15% (V Low)						
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-2.6kg	28% (Low)	*					
****	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	-0.83days	13% (V Low)	***	r				
Additional Informat	ion:		Linear compos	sites Value	Reliability				
			Muscle	116	45%				
			Skeletal	125	43%				
			Function	96	13%				
Animal scored. Linea	r scores and weaning weights in evaluations		Herd data qua	lity index					
	a Breeding Federation ICRE May 2016		IVA						

Lot 76 CURRYCRAMP LUCKYSTAR  ID: IE231421110682 Breed: Charolais  Sex: Male DOB: 03-Apr-2015  Owner: Thomas Mulligan - Currycramp Dromod Co Leitrim  Breeder:										
Sire: Liscally Eti (Et LSP			Oldstone Egbert	t —			Brampton Banke Oldstone Ursula	r		
			Liscally Blosson	n			Padirac Liscally Rosewo	od I (E	it)	
Dam: Blackriver Sai IE121268480098	mie		Indurain	_		_	Vicomte Tombola			
			Ashfort Maria				Snowyriver Jere Snowyriver Heat			
Star Rating (Within Charolais breed)	E	Economi	c Indexes		€ uro va per prog		Index Reliability	Sta		g (across ef breeds)
***	Termin	al Ind	dex		€111		<b>34%</b> (Low)	*	**	<b>r</b> ★
***	Replac	emer	nt Index		€5		<b>30%</b> (Low)	*		
	-		Cow Traits :		-€62		29%			
	Ма	ternal F	Progeny Traits :		€67		34%			
	Dairy E	Beef								
Star Rating (Within Charolais breed)		Key prof	fit traits		Index Value		Trait Reliability	Sta	r ratin	g (across ef breeds)
,			cted progeny	perfori			Reliability		an be	or breeds)
	Calving di Breed ave:		(% 3 & 4) Il breeds ave: 4.49	1%	+8.8%		32% (Low)			
**	Docility (1 Breed ave:		e) preeds ave: 0		-0.01 scale		44% (Average)	*	**	r
****	Carcass v Breed ave:	•	kg) All breeds ave: 13	.98kg	+33kg		40% (Average)	*	**	**
****			ation (1-15 sca preeds ave: 1.23	le)	+2.03 scale		35% (Low)	*	**	**
	E	xpecte	d daughter br	eeding	perfori	mar	ice			
			diff (% 3 & 4) Il breeds ave: 6.48	1%	+6.1%		23% (Low)			
***	Daughter Breed ave:		g) All breeds ave: 2.9	7kg	-5.5kg		31% (Low)	*		
****			interval (days) All breeds ave: -0.		-1.87da	ays	30% (Low)	*	**	<b>r★</b>
Additional Informat	ion:						Linear compo	sites	Valu <u>e</u>	Reliability
							Muscle		120	50%
							Skeletal		117	48%
							Function		106	23%
Animal scored. Linea	r scores and v	weaning	weights in evaluati	ions			Herd data qua	lity in	dex	
			1005 Mari 2010				N/A			

Lot 77 LEAGAUN LIMERICK           ID: IE182676190201         Breed: Charolais           Sex: Male         DOB: 03-Apr-2015									
Owner: Peter O Toole - Leagaun Moycullen Co Galway									
Breeder:									
Sire: Fort-Royal S047	Argenty —		Opium Petula						
	Beaute		Ultimo Pampa						
<b>Dam:</b> Leagaun Hild IE182676150164	a Et Oldstone Egbert —		Brampton Banke Oldstone Ursula	er					
	Lyonsdemesne — Shannon		Lyonsdemesne ( Lyonsdemesne (	Imp.'93f) Gret	ta				
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star ratin all be	g (across ef breeds)				
***	Terminal Index	€115	<b>25%</b> (Low)	***	τ★				
****	Replacement Index	€ 31	<b>21%</b> (Low)	*					
	Maternal Cow Traits :	-€ 41	19%						
	Maternal Progeny Traits :	€72	25%						
	Dairy Beef								
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability		g (across ef breeds)				
	Expected progeny perfor		,						
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+7%	26% (Low)						
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.03 scale	38% (Low)	***	<b>t★</b>				
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+35kg	31% (Low)	***	**				
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.91 scale	26% (Low)	***	**				
	Expected daughter breeding	g performar	nce						
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5.6%	15% (V Low)						
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-2.6kg	28% (Low)	*					
****	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	-0.85days	14% (V Low)	***	r				
Additional Informat	ion:		Linear compos	sites Value	Reliability				
			Muscle	112	45%				
			Skeletal	119	43%				
			Function	97	13%				
Animal scored. Linea	r scores and weaning weights in evaluations		Herd data qua	lity index					
	a Breeding Federation ICRE May 2016		.,,,,						

Lot 78 CAR ID: IE2721072307 Sex: Male	ABAWN LACHLAN 70 Breed: Charolais DOB: 09-Apr-2015			
	ons - Carrabawn Swinford Co Mayo			
Breeder:				
Sire: Carabawn Gra IE272107240573	aham Texan-Gie —		Porto Marquise	
	Carabawn Roma		Meillard Rj Carabawn Orla	
<b>Dam:</b> Carabawn Fiz IE272107290537	Sesame —		Picador Nefle	
	Carabawn Barbara —		Doonally New Carabawn Tina	
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny		Star rating (across all beef breeds)
****	Terminal Index	€128	<b>20%</b> (Low)	****
****	Replacement Index	€ 53	<b>17%</b> (V Low)	**
	Maternal Cow Traits :	-€ 28	16%	
	Maternal Progeny Traits :	€80	21%	
	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: 7.58%,All breeds ave: 4.49%	+7%	26% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(V Low)	****
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+38kg	23% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.94 scale	20% (Low)	****
	Expected daughter breeding	g performa	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+4.9%	12% (V Low)	
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-5.1kg	21% (Low)	*
****	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	-0.5days	16% (V Low)	***
Additional Informat	ion:		Linear compos	sites Value Reliability
			Muscle	
			Skeletal	
			Function	
Animal not scored.			Herd data qua	lity index

Lot 79 BAU	DNAEE	: A I A	N DDV						
ID: IE2114118710			AKK I I: Charolais						
Sex: Male	24		16-Apr-2015						
	ala de Davi		•						
Owner: John Bambrick - Baurnafea Castlewarren Co Kilkenny									
Breeder:									
Sire: Baurnafea Elv	ris		Dromiskin Phoenix -			rudit			
F185		-			_ ^	Monksland Lorra	ine		
			Baurnafea Classic _ (Et)			crin Rj Cottage Tasmin			
Dam: Baurnafea Fri IE211411870736	iendly		Baurnafea Baccarat -			heodat Serieuse			
			Baurnafea Veronica –		_ c	ottage Scott			
Star Rating (Within				€ uro va		Baurnafea Tenpi Index		r ratin	g (across
Charolais breed)	E	Economi	c Indexes	per prog	geny	Reliability		all be	ef breeds)
****	Termin	al Ind	dex	€ 142		<b>28%</b> (Low)	*	**	**
***	Replac	emer	nt Index	€7		<b>22%</b> (Low)	*		
	Ma	ternal (	Cow Traits :	-€80		19%			
	Ма	ternal F	Progeny Traits :	€87		28%			
	Dairy E	Beef							
Star Rating (Within				Index		Trait	Sta	r ratin	g (across
Charolais breed)		Key pro		Value		Reliability		all be	ef breeds)
	0.1.		ected progeny perfo			2.07			
			(% 3 & 4) Il breeds ave: 4.49%	+9%		31% (Low)			
****	Docility (1 Breed ave:		e) breeds ave: 0	0.05 scale		42% (Average)	*	**	τ★
****	Carcass v Breed ave:	•	(kg) All breeds ave: 13.98kg	+44kg		34% (Low)	*	**	**
***	Carcass of Breed ave:	conform 1.78,All	nation (1-15 scale) breeds ave: 1.23	+1.9 scale		28% (Low)	*	**	**
	F	xpecte	ed daughter breedin	a perform	man				
			diff (% 3 & 4)						
			Il breeds ave: 6.48%	+5.5%		13% (V Low)			
***	Daughter Breed ave:		g) All breeds ave: 2.97kg	-6.5kg		20% (Low)	*		
**	Daughter	calving	interval (days) All breeds ave: -0.39days	+1days	s	18% (V Low)	*	*	
Additional Informat						Linear compos	sites	Value	Reliability
					ľ	Muscle	J. K.O.O	113	48%
						Skeletal		118	46%
						Function		96	14%
					П	Hord date was	lita e im	dox	
Animal scored. Linea	r scores and	weaning	weights in evaluations			Herd data qua	nty in	uex	
			10DE M 0040			IVA			

Lot 80 PUR' ID: IE2512449606 Sex: Male				
Owner: James Bra Breeder:	ady - Ballinroey Dring Co Longford			
Sire: Lisnagre Elite LGL	(Et) Domino —		Aimable Anemone	
	Ballydownan Violet (Et)		Jupiter Ballydownan Sin	none (Et)
<b>Dam:</b> Purth Fair IE251244910346	Dromiskin Viceroy —		Doonally New Dromiskin Prince	ess
	Ballycloughan — Ursala		Excellent Ballycloughan Ir	
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
***	Terminal Index	€ 125	<b>31%</b> (Low)	****
****	Replacement Index	€ 27	<b>29%</b> (Low)	*
	Maternal Cow Traits :	<b>-€</b> 50	28%	
	Maternal Progeny Traits :	€77	31%	
	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: 7.58%,All breeds ave: 4.49%	+8.2%	35% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	****
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+33kg	31% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+2.09 scale	31% (Low)	****
	Expected daughter breeding	g performar	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+6.2%	25% (Low)	
**	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-8.1kg	34% (Low)	*
**	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+1.24days	26% (Low)	**
Additional Informati	on:		Linear compos	sites Value Reliability
			Muscle	
			Skeletal	
			Function	
Animal not scored.			Herd data qua	lity index
	Paradian Fadanskan IOPE May 2010		N/A	

	Lot 81 BAURNAFEA LAWYER           D: IE211411851030         Breed: Charolais           Sex: Male         DOB: 22-Apr-2015								
Owner: John Barr Breeder:	nbrick - Baurnafea Castlewarren Co Kilke	enny							
Sire: Crossdrum Fe F186	lix Bova Sylvain —		Oriental Jacobine						
	Crossdrum Biddy		Dromiskin Stallo Nidare Olivia	ne (Et)					
Dam: Baurnafea He IE211411810862	elsinki Dromiskin Phoenix —		Erudit Monksland Lorra	iine					
	Baurnafea Electric —		Cottage Scott Baurnafea Triona	a					
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)					
****	Terminal Index	€ 138	23% (Low)	****					
****	Replacement Index	€ 57	19% (V Low)	***					
	Maternal Cow Traits :	-€ 34	17%						
	Maternal Progeny Traits :	€91	24%						
	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: 7.58%,All breeds ave: 4.49%	+6.4%	28% (Low)						
**	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0 scale	41% (Average)	***					
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+36kg	28% (Low)	****					
***	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.81 scale	20% (Low)	****					
	Expected daughter breeding	ı performar	nce						
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5.6%	12% (V Low)						
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-3.1kg	14% (V Low)	*					
***	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+0.24days	15% (V Low)	**					
Additional Informat	ion:		Linear compos	sites Value Reliability					
			Muscle	112 47%					
			Skeletal Function	102 45% 109 15%					
Animal scored. Linea	r scores and weaning weights in evaluations		Herd data qua	lity index					

Lat 92 CKID	0006	I 4072						
Lot 82 SKID ID: IE1710712919		L 19/2 Breed: Charolais						
Sex: Male	112	<b>DOB</b> : 27-Apr-2015						
		•						
Owner: Donal Callery - Cookstown Kells Co Meath								
Breeder:								
Sire: Anside Forem S1377	an	Balmyle Bollinger —		Dingle Hofmeiste Balmyle Tinsle	er			
		Moyness Beauty		Fairway Valdiem Moyness Parfait				
<b>Dam:</b> Skidoo96 Dor IE171071291155	minique	Anneskeagh Uranus —		Michigan Justine				
12171071231100		Skidoo96 Vespa —		Skidoo96 No-No Skidoo96 Orla	nsense			
Star Rating (Within Charolais breed)	F	Economic Indexes	€ uro value per progeny	Index Reliability		g (across ef breeds)		
****		nal Index	€ 128	23% (Low)	***			
****	Replac	ement Index	€ 40	18% (V Low)	**			
	Ma	aternal Cow Traits :	-€39	15%				
	Ма	aternal Progeny Traits :	€78	24%				
	Dairy E	Beef						
Star Rating (Within Charolais breed)		Key profit traits	Index	Trait	Star ratin	g (across		
		Expected progeny perform	Value rmance	Reliability	all be	ef breeds)		
	Calving d	ifficulty (% 3 & 4)	+8.3%	28%				
		7.58%,All breeds ave: 4.49%	10.070	(Low)				
****	Docility (1 Breed ave:	I-5 scale) 0.04,All breeds ave: 0	0.07 scale	42% (Average)	***	τ★		
****		weight (kg) 30.88kg,All breeds ave: 13.98kg	+39kg	29% (Low)	***	***		
****	Carcass of Breed ave:	conformation (1-15 scale) 1.78,All breeds ave: 1.23	+2.03 scale	21% (Low)	***	***		
	E	Expected daughter breeding	g performar	nce				
	Daughter Breed ave:	calving diff (% 3 & 4) 5.89%,All breeds ave: 6.48%	+5.4%	9% (V Low)				
****	Daughter		-1kg	19% (V Low)	**			
***	Daughter	calving interval (days) 0.4days,All breeds ave: -0.39days	+0.56days	14% (V Low)	**			
Additional Informat	Additional Information:				sites Value	Reliability		
				Linear compo	110	49%		
				Skeletal	111	47%		
				Function	94	14%		
				Herd data qua	lity index			
Animal scored. Linea	r scores and v	weaning weights in evaluations		N/A	inty index			
		dantin IODE May 0040		IVA				

Lot 83 BAU									
<b>ID</b> : IE211411891034			l: Charolais						
Sex: Male		DOR:	04-May-2015						
Owner: John Bam	Owner: John Bambrick - Baurnafea Castlewarren Co Kilkenny								
Breeder:									
Sire: Baurnafea Elv	ie		Dromiskin Phoenix —	_	_	Erudit			
F185		Dromiskin Phoenix —		Monksland Lorraine					
			Baurnafea Classic (Et)			Ecrin Rj Cottage Tasmin			
Dam: Baurnafea Ga IE211411890779	ala		Caltra Douglas —			Enfield Plexus Caltra Nora			
	-		Baurnafea —	Prime Ulick (Et)  Baurnafea Tinkerbell					
Star Rating (Within		_	Carnation	€ uro va		Index		r ratin	g (across
Charolais breed)	E	Economi	c Indexes	per prog	geny	Reliability			ef breeds)
****	Termin	al Ind	dex	€ 140		<b>27%</b> (Low)	*	**	τ <b>★</b> ★
****	Replac	emer	nt Index	€ 52		<b>21%</b> (Low)	*	*	
	Ma	ternal (	Cow Traits :	-€36		18%			
	Ма	ternal F	Progeny Traits :	€88		27%			
	Dairy E	Beef							
Star Rating (Within				Index		Trait	Sta	r ratin	g (across
Charolais breed)		Key pro		Value		Reliability			ef breeds)
			cted progeny perfor						
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%		+7.9%	)	30% (Low)				
**	Docility (1-5 scale)		-0.02		41%	_	**	_	
* *	Breed ave: 0.04,All breeds ave: 0		scale		(Average)	_	~ ~	(	
****		Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg		+40kg		33% (Low)	*	**	**
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23		+2.02 scale		27% (Low)	*	**	**	
Expected daughter breeding performance									
	Daughter Breed ave:	calving 5.89%,A	diff (% 3 & 4) Il breeds ave: 6.48%	+6%		12% (V Low)			
****	Daughter Breed ave:	Milk (kg	g) All breeds ave: 2.97kg	-0.7kg		18% (V Low)	*	*	
***	Daughter	calving	interval (days) All breeds ave: -0.39days	+0.090	days	16% (V Low)	*	**	7
Additional Information:					Linear compos	sites	Value	Reliability	
					Muscle		113	47%	
						Skeletal		118	45%
						Function		98	14%
						Herd data qua	lity in	dex	
Animal scored. Linear scores and weaning weights in evaluations  N/A									
Convright Irish Cattle			1005 May 2010						

Lot 84 WES ID: IE1813061603 Sex: Male	TERN LORETTO 2 27 Breed: Charolais DOB: 08-May-2015						
Owner: Joe Clancy - Gortreevagh Oughterard Co Galway							
Breeder:							
Sire: Fiston FSZ	Tinor		1	Laurel Odette			
	Baronne			Populair Tristesse			
Dam: Western Bell IE181306130183	Fire Doonally New		1	Hermes Intruse			
	Western Treasure Island		<u> </u>	Jumper nchincummer H			
Star Rating (Within Charolais breed)	Economic Indexes	€ uro per pro		Index Reliability			g (across ef breeds)
****	Terminal Index	€ 16	2	<b>34%</b> (Low)	**	<b>*</b>	**
****	Replacement Index	€ 65		<b>26%</b> (Low)	**	*	7
	Maternal Cow Traits :	-€ 38		23%			
	Maternal Progeny Traits :	€ 103	3	34%			
	Dairy Beef						
Star Rating (Within Charolais breed)	Key profit traits	Inde Valu		Trait Reliability			g (across ef breeds)
	Expected progeny p						
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+7.89	%	34% (Low)			
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.07 scale		44% (Average)	**	<b>*</b>	*
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.9		g	38% (Low)	**	<b>(</b> *	**
****	Carcass conformation (1-15 scale Breed ave: 1.78,All breeds ave: 1.23	+2.18 scale		33% (Low)	**	*	**
	Expected daughter bree	eding perfo	rman	ice			
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+5.89	%	14% (V Low)			
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97k	-0.3k	g	24% (Low)	*	7	
*	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39	+3.70	days	23% (Low)	*		
Additional Information:				Linear compo	sites V	alue	Reliability
				Muscle	1	27	50%
				Skeletal		19	48%
				Function	1	06	20%
Animal scored. Linear scores and weaning weights in evaluations				Herd data qua	lity inde	x	
	Breeding Federation ICRE May 2016						

Lot 85 SKID ID: IE1710712319 Sex: Male	75 <b>Breed</b> : Charolais <b>DOB</b> : 15-May-2015						
Owner: Donal Cal	lery - Cookstown Kells Co Meath						
Breeder:							
Sire: Uni UNZ	Sex-Symbol —		Pedro Gelinotte				
	Obligee		Hermes Frange				
<b>Dam:</b> Skidoo96 Des IE171071271153	siree Anneskeagh Uranus —		Michigan Justine				
	Skidoo96 Raisa —		Skidoo Iberia Rosanna Maiden				
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star ratin all be	g (across ef breeds)		
****	Terminal Index	€ 121	<b>24%</b> (Low)	***	**		
****	Replacement Index	€ 59	<b>20%</b> (Low)	***	7		
	Maternal Cow Traits :	-€ 17	19%				
	Maternal Progeny Traits :	€76	24%				
	Dairy Beef						
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability		g (across ef breeds)		
	Expected progeny perfor	mance	·				
	Calving difficulty (% 3 & 4) Breed ave: 7.58%,All breeds ave: 4.49%	+7.7%	27% (Low)				
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.2 scale	40% (Average)	***	**		
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+34kg	31% (Low)	***	**		
**	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.66 scale	24% (Low)	***	**		
Expected daughter breeding performance							
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+7.1%	12% (V Low)				
****	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	+1.1kg	31% (Low)	**			
***	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	+0.29days	13% (V Low)	**			
Additional Information:  Linear composites Value Reliab					Reliabil <u>ity</u>		
		Muscle	116	48%			
		Skeletal	116	45%			
				102	12%		
Animal scored. Linear	r scores and weaning weights in evaluations		Herd data qua	lity index			
	Breeding Federation ICRE May 2016		N/A				

Lot 86 DERI ID: IE3013377103 Sex: Male	_	Y LEO Breed: Charolais DOB: 16-May-2015			
Owner: Aidan Gat	h - Derrinb	oy Kilcormac Co Offaly			
Breeder:					
Sire: Carrickbrack96 CKH	6 Hutch	Thrunton Bonjovi —		Solwayfirth Unio Thrunton Odaisy	
		Carrickbrack96 Bianca		Nelson Carrickbrack 96	Unique
Dam: Derrinboy Hol IE301337710317	ly	Prime Roberto —		Indurain Prime Noelle	
		Barracks Beatrice —	Gurtavalla Rodeo Broadlea Margaret		
Star Rating (Within Charolais breed)	E	conomic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)
****	Termin	al Index	€ 130	23% (Low)	****
****	Replac	ement Index	€ 55	18% (V Low)	***
	•	ternal Cow Traits :	-€27	15%	
	Ма	ternal Progeny Traits :	€82	24%	
	Dairy E	Beef			
Star Rating (Within Charolais breed)		Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
		Expected progeny perfor	mance		
		fficulty (% 3 & 4) 7.58%,All breeds ave: 4.49%	+7.5%	28% (Low)	
**	Docility (1 Breed ave:	-5 scale) 0.04,All breeds ave: 0	scale	(Low)	***
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg		+32.5kg	24% (Low)	****
****		conformation (1-15 scale) 1.78,All breeds ave: 1.23	+2.15 scale	22% (Low)	****
	Е	xpected daughter breeding	performa	nce	
	Daughter	calving diff (% 3 & 4) 5.89%,All breeds ave: 6.48%	+4.9%	11% (V Low)	
***	Daughter Breed ave:	Milk (kg) -6.06kg,All breeds ave: 2.97kg	-6.2kg	15% (V Low)	*
****		calving interval (days) 0.4days,All breeds ave: -0.39days	-0.56days	15% (V Low)	***
Additional Informati	on:			Linear compos	sites Value Reliability
				Muscle Skeletal	
				Function	
				Hord data area	lity index
Animal not scored.				Herd data qua	iny index

Lot 87 CROSSANE LARRY           ID: IE231111770103         Breed: Charolais           Sex: Male         DOB: 20-May-2015						
Owner: Eoin Mcgovern - Kilmore Fivemilebourne Via Sligo Co. Leitrim  Breeder: Gerard Mcgovern - Kimore Five Mile Bourne Manorhamilton Co Leitrim						
Sire: Pirate	Meillard Rj —		Invincible			
PTE			Badine Voltaire			
Daws Tahawaa Das	Banquise		Proie Hermes			
<b>Dam:</b> Toberroe Brei IE181854220163	Doonally New —		Intruse			
	Toberroe Nancy —		Vern Indigo Toberroe Jenny			
Star Rating (Within Charolais breed)	Economic Indexes	€ uro value per progeny	Index Reliability	Star rating (across all beef breeds)		
****	Terminal Index	€ 134	<b>29%</b> (Low)	****		
***	Replacement Index	€ 17	<b>31%</b> (Low)	*		
	Maternal Cow Traits :	-€68	32%			
	Maternal Progeny Traits :	€85	29%			
Star Rating (Within	Dairy Beef					
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: 7.58%,All breeds ave: 4.49%	+7.7%	30% (Low)			
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	0.06 scale	33% (Low)	****		
****	Carcass weight (kg) Breed ave: 30.88kg,All breeds ave: 13.98kg	+35kg	30% (Low)	****		
****	Carcass conformation (1-15 scale) Breed ave: 1.78,All breeds ave: 1.23	+1.84 scale	30% (Low)	****		
Expected daughter breeding performance						
	Daughter calving diff (% 3 & 4) Breed ave: 5.89%,All breeds ave: 6.48%	+4.8%	30% (Low)			
**	Daughter Milk (kg) Breed ave: -6.06kg,All breeds ave: 2.97kg	-7.8kg	33% (Low)	*		
****	Daughter calving interval (days) Breed ave: 0.4days,All breeds ave: -0.39days	-0.42days	34% (Low)	***		
Additional Informati	ion:		Linear compos	sites Value Reliability		
			Muscle	103 33%		
			Skeletal Function	105 33% 111 30%		
				1 1		
Animal scored. Score	s or weaning weights NOT included in evaluatio	n	Herd data qua	lity index		

# 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