Show & Sale Arrangements

Safety Officer: John Poland

8.30a.m. In-take of Cattle

11.00a.m. Judging of Classes

Judge:

CLASSES

Stewards: John Conroy

Michael Fox

LOT NOS.

Jon Regan

Sale Steward: John Beirne

1. Male born prior to 15th June 1 - 131st 2nd 3rd 4th 5th 2. Male born 20th June to 10th August 14 - 261st 2nd 3rd 4th 5th 3. Male born 20th August to 10th October 27 - 40 2nd 1st 3rd 4th 5th 4. Male born 14th October to 24th December 41 - 54 1st 2nd 3rd 4th 5th

12.30pm Sale Commences in Catalogue Order

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

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

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

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

Males: 1 – 54

Minimum opening bid: €1,500

INDEXES

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

Irish Charolais Cattle Society Ltd. Conditions of Sale

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

These Conditions (and where appropriate at auctions, these Conditions, together with the General Auction Conditions of Sale), form the basis of the contract between the Vendor and the Purchaser, and from the Contract, all conditions and warranties implied under the Sale of Goods Act 1893 and the Sale of Goods and Supply of 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.
- (b) The minimum testing requirements:

TB Test: - 90 days

Brucellosis Test: 60 day test required for females 24 months and over and bulls 24 months and over.

(c) The Bull and Female Fertility Guarantees as printed apply to the Sale.

SALE

- (a) All animals exposed for sale must be the bona fide property of the Vendor/s at the time of sale and free of all liens, charges and encumbrants.
- (b) 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. The male champion will normally be offered for sale after the first twenty male lots have gone through the sales' ring and the female champion will normally be offered for sale after the first five female lots have gone through the sales' ring.
- (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 full price (including 5% commission) thereof shall be paid by the Purchaser to the Auctioneers. On the full price (including the 5% commission) being paid, the Purchaser shall receive from the Auctioneers a written removal order and shall at his/her own expense remove the animal on the day of the sale or within such period as may be laid down by the Auctioneers at the commencement of the Sale. No animal shall be removed without the Auctioneer'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 or specifically given by the Vendor in the catalogue, 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.
- (I) Purchasers have one hour from the fall of the hammer to make complaints/objections, which must be in writing to the Auctioneer's office at the sale premises.
- (m) If any person shall purchase a lot and not pay for it, nothing contained herein shall preclude the Auctioneers or the owner of the lot from compelling the purchaser to pay for it. Alternatively if the Auctioneers or Vendor shall so think fit, the lot may at any time be resold by public or private sale and the deficiency (if any) attending such re-sale shall be immediately made good by the defaulter at this sale
- (n) No money will be paid to the Vendor of any lot unless the lot be paid for and cleared by the Purchaser. The Auctioneers, the Mart or the Society will not be answerable for any deficiency that may arise on the re-sale of uncleared property, nor will the said parties be responsible for the price of any lot delivered without the Auctioneer's/Mart's written removal order.

OVERSEAS PURCHASERS AND RE-TESTS

- (a) All animals sold for export are offered for sale subject to passing the required tests for Tuberculosis and Brucellosis. Any other test/re-test required by the Purchaser must be arranged with the Vendor/s prior to sale and notified to the Auctioneers/Mart in writing.
- (b) All tests/re-tests must be carried out within six months after the day of sale. If the Purchaser does not test/re-test within the six months period he is bound to accept and pay for the animal unless otherwise agreed with the Vendor.
- (c) All tests/re-tests must be carried out on the premises of the Vendor. Before any test/re-tests are carried out the Purchaser must have deposited with the Auctioneers/Mart 25% of the purchase price this deposit must be paid to the Auctioneers/Mart on the day of sale. The remainder of the purchase price will fall due to be paid whenever the results show that the animal has passed those tests

- required under the test/re-test agreement. In the event of the animal failing to pass the test/re-test the sale will be cancelled and the deposit refunded (unless otherwise agreed by the Vendor)
- (d) The full purchase price and any expenses payable by the Purchaser will be paid to the Auctioneers/Mart before the animal will be exported from the Republic of Ireland.

COMMISSION

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

GENERAL

- (a) Without prejudice to the foregoing Rules it is hereby expressly declared that the Vendor by selling and the Purchaser by purchasing any animal shall be bound by the above Rules notwithstanding the terms of any statutory enactment or custom of trade to the contrary.
- (b) The Auctioneer is Judge of the Sale, to whom all disputes and differences of any kind which may arise at and in relation to the Auction, wither between Vendors and bidders or among bidders themselves shall be referred and his/her decision, shall be final and binding on all parties.
- (c) Any dispute as to any matter for the settlement of which no provision is made in these Rules shall be referred to an Arbiter or Arbiters to be appointed, failing agreement between or amongst the parties, by the Auctioneers or by the Society. The decision of the Arbiters so appointed shall be final and binding on all parties to the dispute. Any Arbitration under this Clause shall be subject to the provision of the Arbitration Act for the time being in force in the Republic of Ireland and shall be deemed to be a reference to Arbitration thereunder.
- (d) The Auctioneers act as Agents for the Vendors and any action taken by a Purchaser must be against the Vendor and not against the Auctioneers, the Mart or the Society and vice verse. No responsibility whatever rests with the Society, the Mart or the Auctioneers in regard to the qualifications of the animals sold by Auction and all purchases must be made on this distinct understanding.
- (e) Original importations cannot be exported.
- (f) Vendors must leave each of their sold animals with a strong halter suitable for transit. Vendors not complying with this Rule will be subject to a fine of €20 per animal.
- (g) Neither the Society, the Auctioneers or the Mart shall be responsible for any injury, damage or loss sustained by any person or animal on the premises of the

Auctioneers or the Mart whether as a result of the negligence of the Auctioneers, the Mart or the Society or of their respective servants, or Agents or otherwise.

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 in calf to the service date or date of artificial insemination and to the bull stated, unless any alteration to these service particulars is announced from the rostrum or by the Vendor at the time the animal is sold.

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

The term "running with the bull" implies no guarantee of pregnancy unless specifically stated by the Vendor at the time of sale.

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

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.

Calves, sold at dam's foot are given to the Purchaser free. No guarantees apply unless specifically given by the Vendor at the time of sale.

All other unserved females 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.

All claims, which may be competent under the Female Fertility Guarantee, must be submitted in writing to the Vendor and the Secretary of the Society. In respect of females purchased for export a claim must be made prior to the shipment of the animal. Claims must be accompanied by a Veterinary Certificate, a note of all natural services and artificial inseminations and veterinary treatments by the Purchaser or his Veterinary Surgeon. In notifying a claim the Purchaser must allow access to the Vendor and/or his

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

BULL FERTILITY GUARANTEES

CONDITIONS

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

GUARANTEE

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 the sale.

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

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

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.
- (b) If, upon purchase of the bull, it is found impracticable for the Purchaser to fairly try the bull within the period stated at (a), due to the Purchaser's normal calving programme, the Insurers must be informed in writing immediately after the Sale, of the month in which it is proposed to commence using the bull. At the discretion of the Insurers the date of commencement of the trial period may be extended to the first day of the month in which the Purchaser has notified them as aforesaid that he proposes to commence using the bull. The Insurers shall not unreasonably refuse to extend the time and in any event shall communicate its decision in writing to the Purchaser within seven days of receipt of the said notice from the Purchaser.
- (c) The Purchaser shall give notice in writing by registered post to the Insurers of an inability of the bull to put a female in a state of pregnancy by natural service, or a suspected inability in this respect before the expiration of three months from the date of sale or of the bull attaining fourteen months, or any extension of the commencement of the trial period granted pursuant to (b) above, whichever is the later.
- (d) On receipt of the notice referred to in (c) the Insurers shall forward to the Purchaser a Bull Fertility Report form which must be completed by a Veterinary Surgeon and returned to the Insurers within 30 days of the date of issue, accompanied by a Certificate by a Veterinary Surgeon declaring that the inability to put a female in a state of pregnancy by natural service is not the result of injury, accident, disease or neglect happening after the sale, and that he has examined the females on which the bull has been tried and has found them in a normal breeding condition and that they are not responsible for the bull's inability to put a female in a state of pregnancy by natural service.
- (e) The Purchaser shall (if required) allow a Veterinary Surgeon appointed by the Insurers to examine the bull.
- (f) In the event of the Insurers and the Purchaser failing to agree on whether or not the bull is capable of fulfilling the guarantee in accordance with the forgoing provisions, or in the event of any other dispute arising between the parties concerning the implementation or interpretation of this guarantee, the said dispute shall be and is hereby referred to arbitration by a single arbitrator, to be agreed between the Insurers and the Purchaser (or in default of agreement to be nominated by the President for the time being of the Incorporated Law Society of Ireland) such arbitration to be conducted in accordance with the Arbitration Acts 1954 and 1980. The aforementioned referral to arbitration shall be a condition precedent to the commencement of any other legal action.
- (g) All claims will be between the Purchaser and the Insurer. The Vendor will not be under any liability whatever to the Purchaser in respect of any loss sustained by the Purchaser however this loss arises and whether it be consequential or otherwise.

- (h) The Society, the Auctioneer or the Mart Management/Owners will not be under any liability whatever to the Purchaser in respect of any loss sustained by the Purchaser howsoever arising, whether it be consequential or otherwise.
- (i) The Insurers referred to in this guarantee are: FBD Insurance Plc., FBD House, Bluebell, Dublin 12. Tel. 01 4093200

GENERAL

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

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

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:

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

TERMINAL INDEX - RELATIVE EMPHASIS FOR KEY TRAITS

Trait Type	Made up of these traits	Relative Emphasis %
Calving Traits	Calving difficulty (direct and	30%
Calving Traits		30 /0
	maternal), gestation & mortality	
Docility	Weanling Docility	3%
Beef	Carcass Weight, Carcass	49%
	Conformation & Carcass Fat	
Feed Intake	Weanling, Replacement Heifer	18%
	and Cow Intake	

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

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

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

MATERNAL INDEX - RELATIVE EMPHASIS FOR KEY TRAITS

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

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

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

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

FIVE STAR ARE BEST FOR ALL TRAITS

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

FIGURES IN THE INDEX VALUE COLUMN RELATE TO THE STAR RATINGS

Expected Progeny Performance

Expected Frogery Ferjormance			
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

Expedica Budgitter Breeding resjointance			
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)	



Lot 4, 36	Vendor Edward Bleakley - Aughnacor Derrylane Killeshandra Co Cavan
7, 17	Basil Bothwell - Dereskit Killeshandra Co Cavan
28	Terry Bradley - Ballydrown Moate Co Westmeath
52	Ronan Carey - Sion Hill Killucan Co Westmeath
10, 16, 51	Michael Casey Jnr - Ballagh Newtowncashel Co Longford
29	Thomas J Clarke - Manulla Castlebar Co Mayo
46	Kenneth Clarke - Ballyfinan Ardnacrusha Co Clare
45	Joseph Conway - Knockarlow Clareen Birr Co Offaly
9	John Costigan - The Meadows Clonad Portlaoise Co Laois
37	Teresa Dowd - Aughavadden Newtowncashel Co Longford
47	Eugene Egan - Deerpark Ballyfin Co Laois
40	Aidan Farrell - Boyanna Moate Co Westmeath
42	Peter Farrelly - Crossdrum Oldcastle Co Meath
11	John J Gallen - Meenagoland,Killygordon Lifford Co Donegal
54	Richard Hackett - Coolistigue Clonlara Co Clare
50	Andrew Holleran - Carrowkeel Clonbur Co Galway
53	Martin Hughes - Pottereagh Cootehill Co Cavan



Lot 6	Vendor Mr Michael Kavanagh - Brownshill Ave Carlow Co Carlow				
26, 33	John Keane - Mohedian Croghan Boyle Co Roscommon				
27	Patrick Liston - Ballycasey House Kildimo Co Limerick				
34	Trevor Masterson - Galbally Ballyhogue Enniscorthy Co Wexford				
3, 19	Seamus Mc Cann - 80 Northlands Bettystown Co Meath				
22, 23, 24, 25	Patrick Mc Clean - Roughan Newtowncunningham Lifford Co Donegal				
5, 15	Seamus Mc Govern - Caherobert The Neale Claremorris Co Mayo				
18	John Barry Moran - Brocka Fardrum Athlone Co Westmeath				
2	John T Morrow - Likeraghan Loughross P T Ardara Co Donegal				
38, 39	Shane Muldoon - Greenhall Newtowncashel Co Longford				
35	Aidan Mulry - Jamestown Ballyforan Ballinasloe Co Roscommon				
1	Padraig O'Reilly - Bawn Killeshandra Co Cavan				
41	John O'Shea - Clonmore Templemore Co Tipperary				
14, 30	Peter O'Toole - Leagaun Moycullen Co Galway				
20	Michael Owens - Crutt Clogh Castlecomer Co Kilkenny				
32	Nigel Peavoy - Longmeadow Shannon Road Mountrath Co Laois				
21	James Phelan - Rathnageera Garryhill Co Carlow				



Lot	Vendor
12, 13	Louise Quinn - Ballymoran House Edenderry Co Offaly
8, 49	William Scanlon - Furmoyle Carrowniskey Westport Co Mayo
44, 48	Jarlath Treacy - Claretuam Tuam Co. Galway
43	Sean Waldron - Cave Ballyhaunis Co Mayo
31	Edward Walsh - Aghafad Carrickmacross Co Monaghan

Lot 1 Derrindrehid Hardy Major (Et) Breed: Charolais ID: IF121727660090 Sex: Male **DOB**: 25-Apr-2012 Owner: Padraig O'Reilly - Bawn Killeshandra Co Cavan Breeder: Saint Are Sire: Major Berlioz Tresorerie MJR Vauhan Charmille Tanche Dam: Sagesse Gandin Pharaon FR7911160412 Venise Imperial Machette Fortune Star Rating (Within Star rating (across €uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €96 25% * **Terminal Index** **1 (Low) €37 25% *** Replacement Index * (Low) Maternal Cow Traits: -€104 24% **Maternal Progeny Traits:** €141 25% Dairy Beef Star Rating (Within Trait Index Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.4% 26% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.12 36% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) *** 27% **** +33kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.7527% *** * * Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 21% +5.2% Breed ave: 5.08%, All breeds ave: 5.28% (Low) *** * Daughter Milk (kg) -5.2kg 25% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ** **1 Daughter calving interval (days) 22% +0.3davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 109 27% Skeletal 116 27% 21% Function 106 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 2 Annadale Hector ID: IF161433340261 Breed: Charolais Sex: Male **DOB**: 02-May-2012 Owner: John T Morrow - Likeraghan Loughross P T Ardara Co Donegal Breeder: **Doonally New** Sire: Annadale Earnest Limkiln Bosco Limkiln Sarah IE161433320227 Annadale Robin **Annadale Tina** Annadale Olivia Dam: Annadale Priscilla Argenty Erudit IF161433340047 Blanche Morlidcroft (Imp. '93b) Diego Rosanna Jane Rosanna (Imp. '93f) Geniale Star Rating (Within Index Star rating (across €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €111 21% *** **Terminal Index** ***1 (Low) €58 20% *** ** Replacement Index (Low) Maternal Cow Traits: -€106 20% **Maternal Progeny Traits:** €164 21% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.7% 20% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.2 51% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) *** 25% **** +32kg Breed ave: 31.88kg.All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.03 21% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 14% +5.7% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -4.3kg 25% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** **1 Daughter calving interval (days) +0.21davs 14% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 113 43% Skeletal 108 39% 13% Function 110 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 3 Topnotch Handyman ID: IF171092920132 **Breed:** Charolais Sex: Male **DOB**: 07-May-2012 Owner: Seamus Mc Cann - 80 Northlands Bettystown Co Meath Breeder: Orfeo Sire: Leagaun Eustace IE182676120079 Sang D'Or Legion Frudit Macetown Matilda Macetown Fruit Dam: Piatroon Burgandy Killadeas Jack Mowbraypark UK107046400126 Roxburgh Vertu Paramount Et Loganbar Herdsman Piatroon Rayner Piatroon Olive Star Rating (Within Index Star rating (across €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €101 15% *1 **Terminal Index** **1 (V Low) €84 **** 15% ** Replacement Index (V Low) Maternal Cow Traits: -€67 14% **Maternal Progeny Traits:** 16% €151 Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +7.8% 18% (V Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.12 33% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 20% ** **** +30kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.7613% **1 * * Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 9% 6% (V Low) Breed ave: 5.08%, All breeds ave: 5.28% **** ** Daughter Milk (kg) -2.5kg 12% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *** **** Daughter calving interval (days) -1.05davs 12% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 101 36% Skeletal 105 32% 9% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 4 Aughnacor Howard ID: IF121582820563 Breed: Charolais Sex: Male **DOB**: 08-May-2012 Owner: Edward Bleakley - Aughnacor Derrylane Killeshandra Co Cavan Breeder: Hermes Sire: Dereskit Valdemar **Doonally New** IE121402070361 Jupiter Dereskit Priscilla Dereskit Fifi Dam: Aughnacor Dandy Vern Indiao **Rockview Phantom** IF121582880387 **Rockview Fiona** Oakfield Paul Oakfield Violet Oakfield Jan Index Star rating (across Star Rating (Within €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €105 28% **Terminal Index** *** ** (Low) €33 26% **1 Replacement Index * (Low) Maternal Cow Traits: -€122 22% **Maternal Progeny Traits:** €155 29% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +7.8% 31% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.03 54% * 1 *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) *** 34% **** +33kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.8 29% **1 ** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 3% 13% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -4kg 17% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 ** Daughter calving interval (days) +0.27davs 19% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 96 42% 101 39% Skeletal 15% Function 105 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 5 Caherobert Harry ID: IF271344620096 **Breed:** Charolais Sex: Male **DOB**: 25-May-2012 Owner: Seamus Mc Govern - Caherobert The Neale Claremorris Co Mayo Breeder: Romeo Sire: Caherobert Fellini Cristal Tulipe FR8574755203 Triomphe Sagesse Azalee Renoncule Dam: Blakehill Trixie Grimaldi **Doonally Nicefor** IF181130850075 Ulna Castleloma Cruise Blakehill Odette Blakehill Jill Star Rating (Within Index Star rating (across €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €106 12% **1 **Terminal Index** *** (V Low) €75 11% **** Replacement Index (V Low) Maternal Cow Traits: 9% -€91 **Maternal Progeny Traits:** €166 12% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +5.4% 15% (V Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) * 1 *** Breed ave: 0.04, All breeds ave: 0 scale (V Low) Carcass weight (kg) ** 14% **** +30kg Breed ave: 31.88kg,All breeds ave: 22.75kg (V Low) Carcass conformation (1-15 scale) +1.713% **1 * Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 9% +5% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -3.5kg 9% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 *** 7% Daughter calving interval (days) -0.42davs Breed ave: 0days, All breeds ave: -0.59days (V Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 6 Brownshill Hugh ID: IF111185230334 Breed: Charolais Sex: Male **DOB**: 25-May-2012 Owner: Mr Michael Kavanagh - Brownshill Ave Carlow Co Carlow Breeder: Gandin Sire: Clonoulty Andraemon (Et) Nevers Ri **Aghafad Laureate** ADA Cottage Tasmin Farmleigh Lourda Dam: Ballydavis Dahila Indice Nelson IF221222871097 **Etoile** P.T.I Prince Ballydavis Amanda **Ballydavis Pretty** Index Star Rating (Within €uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny **€112** 24% *** **Terminal Index** ***1 (Low) -**€**14 22% Replacement Index 力 * (Low) Maternal Cow Traits: 20% -€166 **Maternal Progeny Traits:** €152 24% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10.4% 27% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.12 27% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) **** 27% **** +41kg Breed ave: 31.88kg.All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.07 26% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 14% +6 1% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) 水 水 Daughter Milk (kg) -9.8kg 20% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *1 * 1 Daughter calving interval (days) +1.06davs 19% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 113 28% Skeletal 114 27% 118 18% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 7 Dereskit Harvey ID: IE121402080692 **Breed:** Charolais **DOB**: 26-May-2012 Sex: Male Owner: Basil Bothwell - Dereskit Killeshandra Co Cavan Breeder: Indice Sire: Roundhill Doc 1068 (Et) Nelson Etoile RHI Invincible Roundhill Rimmel Ballybrown (Imp97f) Marlene Dam: Dereskit Erika Ludwia Blakestown IF121402090561 Joviale Seigneur Laheens Idol Dereskit Niamh Curragrange Tsarina Star Rating (Within Index €uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €101 32% *1 **Terminal Index** **1 (Low) €38 30% *** Replacement Index * (Low) Maternal Cow Traits: -€107 27% **Maternal Progeny Traits:** €145 32% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.5% 32% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.08 57% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 38% **** +35kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.8733% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 19% +5.8% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -3.7kg 24% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ***1 **1 Daughter calving interval (days) 25% -0.58davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 108 51% Skeletal 107 48% 25% Function 104 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 8 Fermoyle Hero ID: IF272230680243 Breed: Charolais **DOB**: 08-Jun-2012 Sex: Male Owner: William Scanlon - Furmoyle Carrowniskey Westport Co Mayo Breeder: Porto Sire: Cottage Devon Texan-Gie Marquise DEZ Cottage Amelie (Et) Farmleigh Lourda Dam: Fermoyle Bundy Grimaldi **Doonally Nicefor** IF272230670143 Ulna **Doonally New** Fermoyle Vicky Louisburgh Michelle Star Rating (Within Index Star rating (across €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €116 30% *** **Terminal Index** **** (Low) €40 27% *** Replacement Index * (Low) Maternal Cow Traits: -€111 23% **Maternal Progeny Traits:** €150 30% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +12.3% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.09 42% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** **** 31% +46kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.3 30% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 16% +5.2% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) *** ** Daughter Milk (kg) -4.7kg 23% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 *** 22% Daughter calving interval (days) -0.18davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 115 31% Skeletal 117 31% 25% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 9 Clonad Hercules ID: IF221146790400 Breed: Charolais **DOB:** 10-Jun-2012 Sex: Male Owner: John Costigan - The Meadows Clonad Portlaoise Co Laois Breeder: Sire: Clonad Duke Ballydavis Beau **Ballydavis Rainbow** IE221146730337 Indurain Clonboniff U-Beauty Clarkstown Orla Dam: Clonad Daisy Mozart Hazelrock Vincent IF221146750330 Killanin Nellie Indurain Tulcon Victoria **Tulcon Majesty** Index Star rating (across Star Rating (Within €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny **€123** 20% **** **Terminal Index** **** (Low) **€12** 18% * 1 Replacement Index A: (V Low) Maternal Cow Traits: -€173 15% **Maternal Progeny Traits:** €185 20% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +7.8% 23% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.06 37% **** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) **** 26% **** +37kg Breed ave: 31.88kg.All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +1.9718% **** Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.9% 9% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) 水 水 Daughter Milk (kg) -10.7kg 16% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** * 1 9% Daughter calving interval (days) +0.67davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 100 44% Skeletal 99 39% 12% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 10 Elfeet Hank ID: IE251063810433 Breed: Charolais Sex: Male **DOB:** 10-Jun-2012 Owner: Michael Casey Jnr - Ballagh Newtowncashel Co Longford Breeder: Invincible Sire: Pirate Meillard Ri Badine PTE Voltaire **Banquise** Proie Dam: Elfeet Emma Jason Mozart IF251063890358 Jaffa Mogador Lvonsdemesne Lyonsdemesne Madrigal Sabina Star Rating (Within Index **€uro value** Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €125 31% **** **Terminal Index** **** (Low) €50 31% *** Replacement Index ** (Low) **Maternal Cow Traits:** -€143 31% **Maternal Progeny Traits:** €193 31% **Dairy Beef** Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Animal not scored. Group of 5 was **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. Group of 5 was possible

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Lot 11 Flojo Highflyer ID: IF161384090124 **Breed:** Charolais Sex: Male **DOB:** 10-Jun-2012 Owner: John J Gallen - Meenagoland, Killygordon Lifford Co Donegal Breeder: Blelack Prince Sire: Thrunton Voldemort **Burradon Talisman Burradon Juicey** TVO Mowbraypark Orlando **Thrunton Starband** Thrunton Osprey Dam: Flojo Ursella Hermes **Doonally New** IF161384020051 Intruse Excellent Drimaha Oonagh Drimaha Laragh Index Star Rating (Within €uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €87 26% J **Terminal Index** ** (Low) **-€43** 23% 1 Replacement Index 水 (Low) Maternal Cow Traits: -€137 20% **Maternal Progeny Traits:** €94 26% Dairy Beef Star Rating (Within Trait Index Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +15.3% 31% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.1 39% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) **** 27% **** +39kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.04 26% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.8% 15% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -3.6kg 18% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** * 1 Daughter calving interval (days) +0.92davs 17% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 122 25% 123 24% Skeletal 15% Function 107 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 12 Ballym Hot Tot ID: IF301515150229 Breed: Charolais Twin to Male DOB: 14-Jun-2012 Sex: Male Owner: Louise Quinn - Ballymoran House Edenderry Co Offaly Breeder: Lancelot Sire: Ballym Bouvreuil Sublime Lyre F189 Hermes Martinique Championne Dam: Anneskeagh Sahara Ivanhoe Anneskeagh Oscar IF171054620457 **Ftamine** Knockane Jester Anneskeagh Noreen Rosanna (Imp.'94f) Isobell Index Star Rating (Within €uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €100 21% **Terminal Index** **1 *1 (Low) €27 20% ** Replacement Index * (Low) Maternal Cow Traits: -€116 18% **Maternal Progeny Traits:** €142 22% Dairy Beef Star Rating (Within Trait Index Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.1% 27% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) * ** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) **** 24% **** +35kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.68 23% *** * Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 14% +5.8% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) *** * Daughter Milk (kg) -5.3kg 18% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 ***1 Daughter calving interval (days) -0.54davs 15% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 13 Ballym Hot Dot ID: IF301515170230 Breed: Charolais Twin to Male DOB: 14-Jun-2012 Sex: Male Owner: Louise Quinn - Ballymoran House Edenderry Co Offaly Breeder: Lancelot Sire: Ballym Bouvreuil Sublime Lyre F189 Hermes Martinique Championne Dam: Anneskeagh Sahara Ivanhoe Anneskeagh Oscar IF171054620457 **Ftamine** Knockane Jester Anneskeagh Noreen Rosanna (Imp.'94f) Isobell Index Star Rating (Within €uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €100 21% *1 **Terminal Index** **1 (Low) €30 20% **1 Replacement Index * (Low) Maternal Cow Traits: -€113 18% **Maternal Progeny Traits:** €142 22% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) **Expected progeny performance** Calving difficulty (% 3 & 4) +8.1% 27% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) * ** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) **** 24% **** +35kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.68 23% *** * Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 14% +5.8% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -4.8kg 18% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 ***1 Daughter calving interval (days) -0.54davs 15% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 14 Leagaun Harold Et ID: IF182676110169 Breed: Charolais Sex: Male **DOB**: 20-Jun-2012 Owner: Peter O'Toole - Leagaun Moycullen Co Galway Breeder: Argenty Sire: Jupiter Erudit Blanche **JPR** Voltaire Colombe Unitaire Dam: Lyonsdemesne Aira Major Oscar IF201358760590 Toise Ecrin Ri Lvonsdemesne Kilboy Frivole (Imp 91f) Opal Index Star rating (across Star Rating (Within €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €106 29% ** **Terminal Index** *** (Low) -€53 30% 水 Replacement Index 力 (Low) Maternal Cow Traits: -€191 31% **Maternal Progeny Traits:** €138 29% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +12.3% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.08 46% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 30% **** +40kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2 30% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 29% +3.3% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 水 Daughter Milk (kg) -14.5kg 31% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) * * Daughter calving interval (days) +1.98davs 30% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 117 31% Skeletal 128 31% 26% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 15 Caherobert Henry ID: IF271344630097 Breed: Charolais DOB: 21-Jun-2012 Sex: Male Owner: Seamus Mc Govern - Caherobert The Neale Claremorris Co Mayo Breeder: Romeo Sire: Caherobert Fellini Cristal Tulipe FR8574755203 Triomphe Sagesse Azalee Renoncule Dam: Caherobert Edel Grimaldi **Doonally Nicefor** IF271344670076 Ulna Lvonsdemesne Tzar Caherobert Ann **Bunacrower Nerissa** Star Rating (Within Index Star rating (across €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny **9%** (V Low) €97 * **Terminal Index** **1 €70 **9%** (V Low) **** Replacement Index Maternal Cow Traits: 9% -€82 **Maternal Progeny Traits:** €152 9% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +5.6% 11% (V Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) * 1 *** Breed ave: 0.04, All breeds ave: 0 scale (V Low) Carcass weight (kg) 10% ***1 * +27kg Breed ave: 31.88kg,All breeds ave: 22.75kg (V Low) Carcass conformation (1-15 scale) +1.6410% ** * Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 7% 7% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** * 1 Daughter Milk (kg) -4kg 9% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *** ***1 Daughter calving interval (days) 7% -0.9davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 16 Elfeet Hendrix ID: IF251063890440 **Breed:** Charolais DOB: 27-Jun-2012 Sex: Male Owner: Michael Casey Jnr - Ballagh Newtowncashel Co Longford Breeder: Hermes Sire: Dromiskin Viceroy **Doonally New VCR** Mogador **Dromiskin Princess** Folistown Maye Dam: Dolland Urne Diego ljoufflu Rr3 IF171017660228 Girolle **Dolland Oriel Dolland Renny Dolland Hilda** Star Rating (Within Index €uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €131 30% **** **Terminal Index** **** (Low) €64 31% **** Replacement Index ** (Low) **Maternal Cow Traits:** -€136 31% **Maternal Progeny Traits:** €200 30% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Animal not scored. Group of 5 was **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. Group of 5 was possible

Lot 17 Dereskit Hank ID: IF121402050698 **Breed:** Charolais **DOB**: 30-Jun-2012 Sex: Male Owner: Basil Bothwell - Dereskit Killeshandra Co Cavan Breeder: Ronsard Sire: Roughan Callum IE161190791159 Roughan Viceroi Hautesse Nanouk Roughan Sabrina Roughan Nicola Dam: Dereskit Paula Evcellent Laheens Idol IF121402010141 Kilmore Eva Blakestown Farouk Dereskit Lilly Dereskit Fifi Star Rating (Within Index Star rating (across €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €127 28% **** **Terminal Index** **** (Low) €94 26% **** *** Replacement Index (Low) Maternal Cow Traits: -€108 24% **Maternal Progeny Traits:** €202 28% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +6% 28% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.08 56% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** *** 35% +33kg Breed ave: 31.88kg.All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +1.9929% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.6% 15% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) *** ** Daughter Milk (kg) -4.8kg 23% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** **1 Daughter calving interval (days) +0.34davs 19% Breed ave: 0days, All breeds ave: -0.59days (V Low) **Additional Information:** Linear composites Value Reliability Muscle 109 50% Skeletal 105 46% 17% Function 106 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 18 Broc ID: IE3610349605 Sex: Male	18 Breed	'ee I: Charolais 03-Jul-2012			
Owner: John Barry Moran - Brocka Fardrum Athlone Co Westmeath					
Breeder: Jimmy N					
Sire: Royal Mozard S052		Erudit		Argenty Blanche	
		2451 Royal Iroise		Gamin Uraine	
Dam: Royal Soupap FR5813302433	ре	Meillard Rj		Invincible Badine	
		Joubarde		Ciel Douche	
Star Rating (Within Charolais breed)	Econom	c Indexes	€uro value per progen		Star rating (across all beef breeds)
****	Terminal Inc	dex	€116	23% (Low)	****
****		nt Index Cow Traits : Progeny Traits :	€73	22% (Low)	**
	Dairy Beef				
Star Rating (Within Charolais breed)	Key pro	fit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Animal not	scored. Grou	p of 5 was		
Additional Informati	ion:			Linear compo Muscle Skeletal Function	sites Value Reliability
Animal not scored. Gi	roup of 5 was possible)		Herd data qua	lity index

Lot 19 Topnotch Hofmeister ID: IF171092970137 Breed: Charolais Sex: Male **DOB**: 04-Jul-2012 Owner: Seamus Mc Cann - 80 Northlands Bettystown Co Meath Breeder: Orfeo Sire: Leagaun Eustace Sang D'Or Legion IE182676120079 Frudit Macetown Matilda Macetown Fruit Dam: Graywood Eclair (Et) **Bradley Roderick Dingle Hofmeister** UK267367400245 Rushmore Champagne **Doonally Olmeto** Rumsden Ultra Rumsden Pirouette Index Star Rating (Within €uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €93 15% * **Terminal Index** ** (V Low) €39 14% *** Replacement Index * (V Low) Maternal Cow Traits: -€93 11% **Maternal Progeny Traits:** 16% €132 Dairy Beef Star Rating (Within Trait Index Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.2% 18% (V Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.03 33% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) ** 20% **** +30kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.7613% **1 * * Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 8% 6% (V Low) Breed ave: 5.08%, All breeds ave: 5.28% **** ** Daughter Milk (kg) -1.6kg 11% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 *** 7% Daughter calving interval (days) -0.35davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 99 35% Skeletal 106 31% 9% Function 91 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 20 Ryefeld Hagley ID: IF211202740860 **Breed:** Charolais DOB: 10-Jul-2012 Sex: Male Owner: Michael Owens - Crutt Clogh Castlecomer Co Kilkenny Breeder: Porto Sire: Cottage Devon Texan-Gie Marquise DEZ Cottage Amelie (Et) Farmleigh Lourda Dam: Ryefeld Tracey Jordanstown Jack **Dysert Orbit** IF211202740324 Jordanstown Geraldine Anneskeagh Overseer Fairmount Rosaleen Royal Lilian Index Star rating (across Star Rating (Within €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €84 28% J **Terminal Index** ** (Low) **-€20** 24% Replacement Index 力 * (Low) Maternal Cow Traits: -€126 19% **Maternal Progeny Traits:** €106 29% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +11.4% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) *** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 30% **** *** +33kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +1.9930% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.3% 13% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) *** * Daughter Milk (kg) -5.9kg 15% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ***1 **1 Daughter calving interval (days) -0.56davs 19% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. Group of 5 not possible N/A

Lot 21 Looby Howard ID: IE111058710426 Breed: Charolais Sex: Male DOB: 15-Jul-2012 Owner: James Phelan - Rathnageera Garryhill Co Carlow Breeder: Jericho Sire: Dromiskin Bestmate Uvonromane Marine F154 **Dromiskin Valeriane** Orangina Dam: Looby Amanda **Aimable** Domino IF111058770266 **Anemone** Doonally Nairobi Castlegale Rose Castlegale Norma Index Star Rating (Within **€uro value** Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €123 24% **** **Terminal Index** **** (Low) €3 21% * 1 Replacement Index 水 (Low) **Maternal Cow Traits:** -€182 17% **Maternal Progeny Traits:** €185 24% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Animal not scored. Group of 5 was Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. Group of 5 was possible

Lot 22 Roughan Hansel ID: IF161190731839 Breed: Charolais Sex: Male **DOB:** 02-Aug-2012 Owner: Patrick Mc Clean - Roughan Newtowncunningham Lifford Co Donegal Breeder: Taffetas Sire: Roughan Dix De Coe Vivaldi Onera FR7121558539 Original Tirelire Huppe Dam: Roughan Vanda Grimaldi **Doonally Nicefor** IF161190750875 Ulna Anneskeagh October **Garshuey Trudie Garshuey Penny** Star Rating (Within Index Star rating (across €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny **€115** 21% ***1 **Terminal Index** ***1 (Low) €92 18% **** *** Replacement Index (V Low) Maternal Cow Traits: -€82 14% **Maternal Progeny Traits:** €175 21% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +7.3% 26% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.11 43% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 26% **** +36kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.83 18% *** ** Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 7% 9% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -2kg 17% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 ***1 Daughter calving interval (days) -0.49davs 10% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 112 50% 115 46% Skeletal 16% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 23 Roughan Henry ID: IF161190761841 **Breed:** Charolais Sex: Male **DOB:** 03-Aug-2012 Owner: Patrick Mc Clean - Roughan Newtowncunningham Lifford Co Donegal Breeder: Ultra Sire: Roughan Enzo Champion Tanagra FR5810409117 Major Torpedo Mercedes Dam: Roughan Can Can Page Roughan Ultimatum IF161190721103 Olympe 0539 Roughan (95f) Jourdain Roughan Naomi Tir O Neill Veronica Index Star rating (across Star Rating (Within €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €127 22% **** **Terminal Index** **** (Low) €114 19% **** *** Replacement Index (V Low) Maternal Cow Traits: -€89 15% **Maternal Progeny Traits:** €203 22% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +6.1% 27% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.12 43% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) *** 29% **** +33kg Breed ave: 31.88kg.All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.92 21% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5 1% 8% (V Low) Breed ave: 5.08%, All breeds ave: 5.28% **** *** Daughter Milk (kg) -0.8kg 18% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *** ***1 9% Daughter calving interval (days) -0.59davs Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 104 51% Skeletal 119 47% 16% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 24 Roughan Hero ID: IF161190781843 Breed: Charolais Sex: Male **DOB:** 03-Aug-2012 Owner: Patrick Mc Clean - Roughan Newtowncunningham Lifford Co Donegal Breeder: Pirate Sire: Roughan Feodal Tabarly Mouette FR7121760934 Accordeon Chartreuse Tsarine Dam: Roughan Eilish Ronsard Roughan Viceroi IF161190721342 Hautesse Roughan Unique Roughan Blanche Roughan Reene Index Star rating (across Star Rating (Within €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €133 17% **** **Terminal Index** **** (V Low) €173 15% **** **** Replacement Index (V Low) Maternal Cow Traits: -€35 11% **Maternal Progeny Traits:** €208 18% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +6.9% 21% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.04 41% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 24% **** +38kg Breed ave: 31.88kg.All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +1.9715% *** Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.3% 6% (V Low) Breed ave: 5.08%, All breeds ave: 5.28% **** **** Daughter Milk (kg) +5.4kg 12% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 *** Daughter calving interval (days) -0.15davs 6% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 118 49% 134 45% Skeletal 13% Function 81 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 25 Roughan Handsome ID: IF161190751873 Breed: Charolais Sex: Male **DOB**: 09-Aug-2012 Owner: Patrick Mc Clean - Roughan Newtowncunningham Lifford Co Donegal Breeder: Ultra Sire: Roughan Enzo Champion Tanagra FR5810409117 Major Torpedo Mercedes Dam: Roughan Bluebell Ronsard Roughan Unique IF161190751015 Roughan Merluche Regaile Oisin Roughan Tess Roughan Margie Index Star rating (across Star Rating (Within €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €124 22% **** **Terminal Index** **** (Low) €119 18% **** *** Replacement Index (V Low) Maternal Cow Traits: -€78 13% **Maternal Progeny Traits:** 22% €197 Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +6.5% 27% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.1 43% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) *** 28% **** +32kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **1 +1.8621% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5 1% 8% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -2.6kg 17% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ***1 **** Daughter calving interval (days) -1.4davs 8% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 108 51% Skeletal 121 47% 15% Function 92 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 26 Mohedian Holy Joe ID: IF311438160619 **Breed:** Charolais Sex: Male **DOB**: 10-Aug-2012 Owner: John Keane - Mohedian Croghan Boyle Co Roscommon Breeder: Indice Sire: Roundhill Doc 1068 (Et) Nelson Etoile RHI Invincible Roundhill Rimmel Ballybrown (Imp97f) Marlene Dam: Mohedian Daisy 1 Vera Cruz Oldgrange IF311438140476 Oldgrange (Imp 00f) Onda Bahia Sindurain Lvonsdemesne Udav Mohedian Buttercup Hillstreet Petunia Star Rating (Within Index Star rating (across €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny **€110** 32% *** **Terminal Index** ***1 (Low) €121 30% **** *** Replacement Index (Low) Maternal Cow Traits: 26% -€51 **Maternal Progeny Traits:** €172 33% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +6.7% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.04 46% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **1 38% **** +31kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **1 +1.8733% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 20% +6% Breed ave: 5.08%, All breeds ave: 5.28% (Low) **** *** Daughter Milk (kg) +0.8kq25% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *** **** Daughter calving interval (days) -1.17davs 23% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 103 49% Skeletal 104 46% 24% Function 106 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 27 Maiguevalley Harvey ID: IE241459260907 Breed: Charolais				
Sex: Male	DOB : 20-Aug-2012			
Owner: Patrick Liston - Ballycasey House Kildimo Co Limerick				
Breeder:				
Sire: Alex	Rodin —		Ninas Dalida	
CF61	Joconde		Blason	
		Reine		
Dam: Maiguevalley Charlotte (Et) Nelson		Indice Etoile		
	Roundhill Rimmel —	Invincible Ballybrown (Imp97f) Marlene		
Star Rating (Within Charolais breed)	Economic Indexes	€uro value per progeny	Index Reliability	Star rating (across all beef breeds)
***	Terminal Index	€114	29% (Low)	***
**	Replacement Index	€12	28% (Low)	*
	Maternal Cow Traits :	-€152	26%	
	Maternal Progeny Traits :	€164	29%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
Expected progeny performance				
	Calving difficulty (% 3 & 4) Breed ave: 7.55%,All breeds ave: 4.99%	+8.3%	29% (Low)	
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***
****	Carcass weight (kg) Breed ave: 31.88kg,All breeds ave: 22.75kg	+38kg	33% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.88,All breeds ave: 1.81	+2.04 scale	33% (Low)	****
Expected daughter breeding performance				
	Daughter calving diff (% 3 & 4) Breed ave: 5.08%,All breeds ave: 5.28%	+5.9%	19% (V Low)	
***	Daughter Milk (kg) Breed ave: -5.96kg,All breeds ave: 0.34kg	-4.4kg	29% (Low)	**
**	Daughter calving interval (days) Breed ave: 0days,All breeds ave: -0.59days	+0.87days	24% (Low)	**
Additional Information: Linear composites Value Reliability				
			Muscle	
			Skeletal Function	
			runction	
Animal not scored. G		Herd data qua	lity index	

Lot 28 Clonaltra Harry ID: IE361052140277 **Breed:** Charolais Sex: Male **DOB**: 20-Aug-2012 Owner: Terry Bradley - Ballydrown Moate Co Westmeath Breeder: Hermes Sire: Limkiln Bosco **Doonally New** Intruse **KIB** Indurain Limkiln Sarah Limkiln Josie Dam: Boyannagh Daisy Jupiter Cavelands Adam IF361067220470 2757 Cavelands Petula Ficus Boyannagh Sushi Boyannagh Ivana Index Star rating (across Star Rating (Within €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €103 31% ** **Terminal Index** **1 (Low) **-€29** 29% 水 Replacement Index 水 (Low) Maternal Cow Traits: -€181 27% **Maternal Progeny Traits:** €152 31% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.9% 32% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 34% * 1 **** +28kg Breed ave: 31.88kg.All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.9534% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 22% +7 2% Breed ave: 5.08%, All breeds ave: 5.28% (Low) * 1 力 Daughter Milk (kg) -7.5kg 29% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ٦ ¥ Daughter calving interval (days) +3.34davs 27% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Value Reliability Linear composites Muscle Skeletal Function Herd data quality index Animal not scored. Group of 5 not possible N/A

Lot 29 Minola Handy Et ID: IF271771580453 **Breed:** Charolais Sex: Male **DOB**: 23-Aug-2012 Owner: Thomas J Clarke - Manulla Castlebar Co Mayo Breeder: Saint Are Sire: Major Berlioz Tresorerie MJR Vauhan Charmille Tanche Dam: Pinewood Eileen **Doonally New Dromiskin Viceroy** IF272060660317 **Dromiskin Princess** Jupiter **Newton Rose Newton Lotus** Star Rating (Within Index Star rating (across €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €119 31% **** **Terminal Index** **** (Low) -€26 30% 水 Replacement Index A: (Low) Maternal Cow Traits: -€194 28% **Maternal Progeny Traits:** €168 31% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10.2% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) **** 37% **** +44kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.05 30% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 25% +5.3% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 力 Daughter Milk (kg) -11.4kg 27% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ٦ ¥ Daughter calving interval (days) +3.09davs 27% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Value Reliability Linear composites Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 30 Ballinahalla Harlequin Et ID: IF182646590027 **Breed:** Charolais Sex: Male **DOB**: 27-Aug-2012 Owner: Peter O'Toole - Leagaun Moycullen Co Galway Breeder: Frank O Toole - Ballinahalla Moycullen Co Galway **Brampton Ulysse** Sire: Oldstone Egbert **Brampton Banker Brampton Poppy** S124 **Divity Richelieu** Oldstone Ursula Annacloy Nancy Dam: Lyonsdemesne Shannon Europeen Lyonsdemesne IF201358740250 **Etoile** Odeon (Imp 98f) Vice Roi Lvonsdemesne Diva 5888119906 (Imp.'93f) Greta Star Rating (Within Index €uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €121 26% **Terminal Index** **** *** (Low) €54 26% ***1 Replacement Index (Low) Maternal Cow Traits: 26% -€125 **Maternal Progeny Traits:** €178 26% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.1% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) *** ** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) **** 30% **** +43kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.06 28% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 21% +4 7% Breed ave: 5.08%, All breeds ave: 5.28% (Low) **** ** Daughter Milk (kg) -1.5kg 34% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) * ٦ Daughter calving interval (days) +2.59davs 20% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 31 Aghafad Harold Et ID: IE291029680360 Breed: Charolais Sex: Male **DOB**: 01-Sep-2012 Owner: Edward Walsh - Aghafad Carrickmacross Co Monaghan Breeder: Tenor Sire: Hermes Uranium **Pupuce HME** Orchestre Athena Ursella Dam: Aghafad Countess (Et) Berlioz Major IF291029670277 Charmille Sahel Dromiskin Valeriane Orangina Star Rating (Within €uro value Index Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €132 31% **** **Terminal Index** **** (Low) -€60 30% Replacement Index A: 1 (Low) Maternal Cow Traits: -€249 30% **Maternal Progeny Traits:** 31% €189 Dairy Beef Star Rating (Within Trait Index Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.6% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.01 45% ** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 37% **** +47kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +1.9632% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 26% +5.6% Breed ave: 5.08%, All breeds ave: 5.28% (Low) A. 力 Daughter Milk (kg) -10.3kg 30% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ٦ ¥ Daughter calving interval (days) +6.53davs 27% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 124 48% 134 45% Skeletal 26% Function 102 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 32 Monagh Hardy Boy ID: IF221155220432 **Breed:** Charolais Sex: Male **DOB:** 11-Sep-2012 Owner: Nigel Peavoy - Longmeadow Shannon Road Mountrath Co Laois Breeder: Loreto Sire: Texan-Gie Porto Lisbonne TXG Izverygood Marquise Eurovision Dam: Monagh Ella **Doonally New Dromiskin Viceroy** IF221155270346 **Dromiskin Princess** Oscar Monagh Ann Marie Monagh Orla Index Star rating (across Star Rating (Within €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €108 31% **1 **Terminal Index** *** (Low) €4 28% *1 Replacement Index 力 (Low) Maternal Cow Traits: -€150 24% **Maternal Progeny Traits:** €154 32% Dairy Beef Star Rating (Within Trait Index Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.7% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.03 46% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 38% **** +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +1.98 29% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6.5% 15% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) ** * Daughter Milk (kg) -7.2kg 26% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg * 1 Daughter calving interval (days) +0.87davs 21% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 103 51% Skeletal 111 47% 120 24% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 33 Mohedian Horatio ID: IF311438140625 **Breed:** Charolais Sex: Male **DOB:** 11-Sep-2012 Owner: John Keane - Mohedian Croghan Boyle Co Roscommon Breeder: Jaguar Sire: Vagabond Shogun Gracieuse VGO Labrador 8575108312 Lady Amazone Dam: Mohedian Edel P.T.I Prince Dovea Alcazar IF311438160503 Merveille Camus Normandy Leitrim Tess Leitrim Mary Star Rating (Within Index Star rating (across €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €103 32% ** **Terminal Index** **1 (Low) €33 30% **1 Replacement Index * (Low) Maternal Cow Traits: -€116 28% **Maternal Progeny Traits:** €149 32% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.1% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.04 46% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 38% *** **** +33kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.7133% **1 * Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 22% +4 3% Breed ave: 5.08%, All breeds ave: 5.28% (Low) * 1 A: Daughter Milk (kg) -7.9kg 27% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** ***1 Daughter calving interval (days) 27% -2.18davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 93 49% Skeletal 102 46% 18% Function 107 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 34 Galbally Hank ID: IF371218310821 **Breed:** Charolais **DOB**: 12-Sep-2012 Sex: Male Owner: Trevor Masterson - Galbally Ballyhogue Enniscorthy Co Wexford Breeder: Blason Sire: Pinay Impair Officine PNY Homere Mary Jacinthe Dam: Galbally Eve 2 Picador Sesame IF371218310623 Nefle Meillard Ri Galbally Valerie **Tombreane Nora** Index Star rating (across Star Rating (Within €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny **€135** 30% **** **Terminal Index** **** (Low) €165 28% **** **** Replacement Index (Low) Maternal Cow Traits: 25% -€45 **Maternal Progeny Traits:** €210 31% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +5.6% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.05 59% * ** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** **** 36% +42kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.04 31% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 14% +4% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** **** Daughter Milk (kg) +5.1kg 26% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 ***1 22% Daughter calving interval (days) -0.48davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 127 52% 127 48% Skeletal 19% Function 92 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 35 Lisgallagh2002 High King Et ID: IF311131150140 Breed: Charolais DOB: 14-Sep-2012 Sex: Male Owner: Aidan Mulry - Jamestown Ballyforan Ballinasloe Co Roscommon Breeder: Flambeau Sire: Domino Aimable Jointive OMD Anemone Pirouette Dam: Maerdy Elsa Frudit Jupiter UK706352702056 Colombe Indurain Maerdy Taquine Maerdy Omaria Index Star rating (across Star Rating (Within €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny **€112** 31% *** **Terminal Index** ***1 (Low) -€5 31% Replacement Index A: * (Low) Maternal Cow Traits: -€168 31% **Maternal Progeny Traits:** 31% €163 Dairy Beef Star Rating (Within Trait Index Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.2% 28% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.01 44% *** * 1 Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) *** 38% **** +33kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.1 32% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 26% +4 9% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 水 Daughter Milk (kg) -11.4kg 33% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) **1 ** Daughter calving interval (days) +0.42davs 29% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 113 47% 101 45% Skeletal 27% Function 99 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 36 Aughnacor Hercules ID: IF121582880585 Breed: Charolais Sex: Male **DOB**: 24-Sep-2012 Owner: Edward Bleakley - Aughnacor Derrylane Killeshandra Co Cavan Breeder: **Aimable** Sire: Lisnagre Elite (Et) Domino Anemone LGL Jupiter Ballydownan Violet Ballydownan Simone (Et) Dam: Aughnacor Cattlen Vern Indigo Rockview Phantom IF121582830317 **Rockview Fiona** Lvonsdemesne Magnifique Aughnacor Venney Crossna Novice Star Rating (Within Index Star rating (across €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny **€112** 29% **Terminal Index** ***1 *** (Low) €44 24% *** Replacement Index * (Low) Maternal Cow Traits: -€115 18% **Maternal Progeny Traits:** €158 29% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.5% 34% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) **** 31% **** +37kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.18 27% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +4 8% 11% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) *** ** Daughter Milk (kg) -5kg 18% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ***1 **1 Daughter calving interval (days) -0.53davs 17% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 37 Aughavadden Harry ID: IF251073990232 Breed: Charolais Sex: Male **DOB**: 26-Sep-2012 Owner: Teresa Dowd - Aughavadden Newtowncashel Co Longford Breeder: Berlioz Sire: Umberto Major Charmille S992 Fandango **Royal Rolls** Fatcha Dam: Aughavadden Breda Hermes **Padirac** IF251073980140 Imperiale Indurain Ashleigh Suzann Rosanna Lilack (Et) Star Rating (Within Index Star rating (across €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €117 21% ***1 **Terminal Index** **** (Low) 19% €5 *1 Replacement Index A: (V Low) Maternal Cow Traits: -€163 17% **Maternal Progeny Traits:** €168 21% Dairy Beef Star Rating (Within Trait Index Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.5% 25% (Low) Breed ave: 7.55%, All breeds ave: 4.99% *** Docility (1-5 scale) 0.05 34% **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) **** 25% **** +41kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.8820% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 14% +5% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) *** * Daughter Milk (kg) -6kg 18% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *1 * 1 Daughter calving interval (days) +1.26davs 12% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 114 39% Skeletal 128 36% 13% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 38 Coolategal Harry Et ID: IF251435990002 **Breed:** Charolais DOB: 05-Oct-2012 Sex: Male Owner: Shane Muldoon - Greenhall Newtowncashel Co Longford Breeder: Berlioz Sire: Umberto Major Charmille S992 Fandango **Royal Rolls** Fatcha Dam: Ashleigh Val Unesco Dollar IF281318260262 Princesse Rosanna Lilack Rosanna Hibernian (Imp 94f) Star Rating (Within Star rating (across €uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €105 21% ** **Terminal Index** *** (Low) €29 19% **1 Replacement Index * (V Low) Maternal Cow Traits: -€121 16% **Maternal Progeny Traits:** €149 21% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.7% 22% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.01 20% *** ** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) **** 27% **** +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.7921% **1 ** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 12% +5 1% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -1.8kg 19% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 ** Daughter calving interval (days) +0.13davs 14% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 109 39% Skeletal 125 36% 12% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 39 Coolategal Henry (Et) Breed: Charolais ID: IE251435910003 Sex: Male DOB: 07-Oct-2012 Owner: Shane Muldoon - Greenhall Newtowncashel Co Longford Breeder: Berlioz Sire: Umberto Major Charmille S992 Fandango **Royal Rolls** Fatcha Dam: Ashleigh Val Unesco Dollar IF281318260262 Princesse Rosanna Lilack Rosanna Hibernian (Imp 94f) Star Rating (Within Star rating (across €uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €106 21% **Terminal Index** *** **1 (Low) €31 19% **1 Replacement Index * (V Low) Maternal Cow Traits: **-€120** 16% **Maternal Progeny Traits:** €151 21% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.6% 22% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.01 20% *** ** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) **** 27% **** +38kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) +1.8 21% **1 ** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 12% +5% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -1.9kg 19% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 ** Daughter calving interval (days) +0.13davs 14% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 110 39% Skeletal 122 36% 12% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 40 Williamstown Hermes ID: IF361042990696 **Breed:** Charolais Sex: Male **DOB**: 10-Oct-2012 Owner: Aidan Farrell - Boyanna Moate Co Westmeath Breeder: Uranium Sire: Doonally New Hermes Athena CF52 Campagnard Intruse Dynamo Dam: Shalamar Ubeauty Indurain Arigna Star IF231427360030 Chamberstown Jill Domino Shalamar Sally Shalamar Oonagh Star Rating (Within Index Star rating (across €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €141 34% **** **Terminal Index** **** (Low) €38 34% **1 Replacement Index * (Low) Maternal Cow Traits: -€177 33% **Maternal Progeny Traits:** €215 35% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.4% 35% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.16 57% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 39% **** **** +41kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +1.98 33% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 29% +5.5% Breed ave: 5.08%, All breeds ave: 5.28% (Low) ** * Daughter Milk (kg) -6.9kg 33% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ¥ Daughter calving interval (days) +3.97davs 31% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 116 49% Skeletal 112 46% 29% Function 111 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 41 Dromardmore Harry ID: IF331390980001 Breed: Charolais DOB: 14-Oct-2012 Sex: Male Owner: John O'Shea - Clonmore Templemore Co Tipperary Breeder: Nevers Ri Sire: Burncourt Fred Kilbline 1 Cupidon IE341269020394 Kilbline Utica (Et) (Et) **Knockane Flare Ballyneal Sally** Ballyneal Linda Dam: Burncourt Voyage Grimaldi **Doonally Nicefor** IF341269060266 Ulna Bluebell Cavero Duagh (Alb) Flora Duagh (Alb) Dora Star Rating (Within Index Star rating (across €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €88 18% ¥. **Terminal Index** ** (V Low) €32 17% *** Replacement Index * (V Low) Maternal Cow Traits: -€108 15% **Maternal Progeny Traits:** €141 18% Dairy Beef Star Rating (Within Trait Index Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +5.4% 23% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) *** *** Breed ave: 0.04, All breeds ave: 0 scale (V Low) Carcass weight (kg) ¥ +22.5kg 18% **1 Breed ave: 31.88kg.All breeds ave: 22.75kg (V Low) Carcass conformation (1-15 scale) +1.5517% ** 水 Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 13% +5.7% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -4kg 15% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ** * 1 Daughter calving interval (days) +0.96davs 13% Breed ave: 0days, All breeds ave: -0.59days (V Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. Group of 5 not possible N/A

Lot 42 Crossdrum Hero ID: IF281080290072 Breed: Charolais DOB: 17-Oct-2012 Sex: Male Owner: Peter Farrelly - Crossdrum Oldcastle Co Meath Breeder: Hermes Sire: Dromiskin Viceroy **Doonally New** Intruse **VCR** Mogador **Dromiskin Princess** Folistown Maye Dam: Crossdrum Emma Meillard Ri Pirate IF281080290056 Banquise Oscar Crossdrum Beauty Dromiskin Ubeauty (Et) (Et) Star Rating (Within Index Star rating (across €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €129 30% **** **Terminal Index** **** (Low) €3 30% * 1 Replacement Index A: (Low) Maternal Cow Traits: -€187 29% **Maternal Progeny Traits:** €189 30% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9.5% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.08 39% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) **** **** 35% +39kg Breed ave: 31.88kg.All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.1532% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 26% +5.9% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 力 * Daughter Milk (kg) -8.8kg 28% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) ٦ ¥ Daughter calving interval (days) +3.31davs 29% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 116 43% Skeletal 115 40% 25% Function 115 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 43 Cavelands Halo ID: IF271848630741 Breed: Charolais DOB: 22-Oct-2012 Sex: Male Owner: Sean Waldron - Cave Ballyhaunis Co Mayo Breeder: Vladimer Sire: Noaille Eddy Vanille NAL Bavarois 5886106044 Janina Cocogirl Dam: Cavelands Ellie Domino Enfield Plexus IF271848640684 Chloe Nelson Cavelands Vivienne 2454 Cavelands Taiga Star Rating (Within Index €uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €97 25% * **Terminal Index** **1 (Low) €60 21% *** Replacement Index (Low) Maternal Cow Traits: -€82 17% **Maternal Progeny Traits:** €141 25% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.08 41% ** 1 Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 30% **** * 1 +28kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.8926% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 10% +5.4% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** *** Daughter Milk (kg) -1.1kg 19% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *** **** Daughter calving interval (days) -1.19davs 11% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 102 41% Skeletal 105 38% 16% Function 115 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 44 Claregal Harvey ID: IF181585350265 **Breed:** Charolais Sex: Male DOB: 23-Oct-2012 Owner: Jarlath Treacy - Claretuam Tuam Co. Galway Breeder: Tambour Sire: Excellent Valois Sonia EXT Romeo Angele Sieonie Dam: Claregal Emerald Et Hermes **Padirac** IF181585310229 Imperiale **Brampton Embark** Knockane Tequila Knockane (Imp 98f) Majeste Index Star rating (across Star Rating (Within **€uro value Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €108 33% **Terminal Index** *** **1 (Low) 32% €6 *1 Replacement Index 水 (Low) Maternal Cow Traits: -€156 31% **Maternal Progeny Traits:** €161 33% Dairy Beef Star Rating (Within Trait Index Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +7% 32% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) -0.05 45% * ** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 38% *** **** +33kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) *** +1.8533% *** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 28% +4 9% Breed ave: 5.08%, All breeds ave: 5.28% (Low) ** * Daughter Milk (kg) -6.7kg 31% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) **1 *** 29% Daughter calving interval (days) -0.46davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 107 50% Skeletal 105 47% 28% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 45 Knockarlow Harold ID: IF301379550389 **Breed:** Charolais Sex: Male **DOB**: 05-Nov-2012 Owner: Joseph Conway - Knockarlow Clareen Birr Co Offaly Breeder: Porto Sire: Cottage Devon Texan-Gie Marquise DEZ Cottage Amelie (Et) Farmleigh Lourda Dam: Knockarlow Breda Indurain Grangwood Tarzan IF301379580219 Gallic Gloria Clandonagh (Imp. 95f) Hanovre Clandonagh Teresa 0209 Clandonagh Gentiane Star Rating (Within Index Star rating (across €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €93 30% **Terminal Index** ** * (Low) -€4 26% Replacement Index 水 * (Low) Maternal Cow Traits: **-€109** 22% **Maternal Progeny Traits:** €105 30% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +14.3% 31% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.13 41% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** **** 35% +43kg Breed ave: 31.88kg.All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.07 31% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6.2% 13% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** * 1 Daughter Milk (kg) -4.9kg 22% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **** ***1 Daughter calving interval (days) -1.58davs 21% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 115 44% Skeletal 116 42% 24% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 46 Ballyfinnane Hermes ID: IF131622080314 Breed: Charolais **DOB:** 06-Nov-2012 Sex: Male Owner: Kenneth Clarke - Ballyfinan Ardnacrusha Co Clare Breeder: Invincible Sire: Pirate Meillard Ri Badine PTE Voltaire **Banquise** Proie Dam: Derrygulline Fuschia Ludwia Panama IF271061730262 Marquise lioufflu Rr3 Garracioon Breda Garracloon Ursula Star rating (across Star Rating (Within Index €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €142 31% **** **Terminal Index** **** (Low) €108 31% **** *** Replacement Index (Low) Maternal Cow Traits: 31% -€108 **Maternal Progeny Traits:** €216 31% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +7.9% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.1 53% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 31% **** +42kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.03 30% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 28% +4 2% Breed ave: 5.08%, All breeds ave: 5.28% (Low) *** * Daughter Milk (kg) -6.5kg 29% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) **** ***1 Daughter calving interval (days) 30% -2.31davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 116 31% Skeletal 118 31% 25% Function 108 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 47 Redgate Herrman Der ID: IF221054420756 Breed: Charolais Sex: Male **DOB**: 07-Nov-2012 Owner: Eugene Egan - Deerpark Ballyfin Co Laois Breeder: Saint Are Sire: Grimaldi Berlioz Tresorerie 8991100066 Vauhan Charmille Tanche Dam: Mulroog Candy (Et) **Aimable** Domino IF182584150210 **Anemone** Jumper Mulroog Sheba Farmleigh Oriel Index Star rating (across Star Rating (Within €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €131 27% **** **Terminal Index** **** (Low) €33 27% **1 Replacement Index * (Low) Maternal Cow Traits: -€159 26% **Maternal Progeny Traits:** €192 28% Dairy Beef Star Rating (Within Trait Index Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +9% 28% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.02 47% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 33% **** +44kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.1528% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6.2% 19% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) 水 A: Daughter Milk (kg) -9.8kg 31% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) *** **1 22% Daughter calving interval (days) -0.39davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 122 43% 113 40% Skeletal 20% Function Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 48 Claregal Hercules Et ID: IF181585360266 Breed: Charolais Sex: Male **DOB**: 10-Nov-2012 Owner: Jarlath Treacy - Claretuam Tuam Co. Galway Breeder: Saint Are Sire: Grimaldi Berlioz Tresorerie 8991100066 Vauhan Charmille Tanche Dam: Claregal Camilla (Et) Hermes **Padirac** IF181585380193 Imperiale Gentleman 0698 Coachford Devoreuse (94f) Jalousie Star Rating (Within Star rating (across €uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny **€120** 26% **** **Terminal Index** **** (Low) -€13 25% Replacement Index A: * (Low) Maternal Cow Traits: 24% -€183 **Maternal Progeny Traits:** €170 26% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10.1% 24% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.13 43% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 34% **** +44kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.1 28% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +6.6% 18% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) * 1 水 Daughter Milk (kg) -8.1kg 31% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) * 1 * Daughter calving interval (days) +1.36davs 19% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 116 48% Skeletal 129 45% 20% Function 101 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 49 Kilgeever Harry ID: IF272248990135 **Breed:** Charolais Sex: Male **DOB**: 12-Nov-2012 Owner: William Scanlon - Furmoyle Carrowniskey Westport Co Mayo Breeder: Michael J O'Grady - Kilgeever Louisburgh Co Mayo Aimable Sire: Lisnagre Elite (Et) Domino Anemone LGL Jupiter Ballydownan Violet Ballydownan Simone (Et) Dam: Kilgeever Diane Jason Mozart IF272248930105 Jaffa Cilsrianain Tim Kilclenn Victoria Louisburgh Sinead Index Star Rating (Within €uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny **€125** 30% **** **Terminal Index** **** (Low) **€12** 26% * 1 Replacement Index A: (Low) Maternal Cow Traits: -€173 21% **Maternal Progeny Traits:** €185 31% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +8.4% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.08 44% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) **** 37% **** +37kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.18 31% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 14% +5.5% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) 水 水 Daughter Milk (kg) -10kg 17% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *1 * 1 Daughter calving interval (days) +1.29davs 20% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 112 46% Skeletal 101 43% 22% Function 107 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 50 Mountgable Henry ID: IF181141620105 **Breed:** Charolais DOB: 23-Nov-2012 Sex: Male Owner: Andrew Holleran - Carrowkeel Clonbur Co Galway Breeder: Uranium Sire: Doonally New Hermes Athena CF52 Campagnard Intruse Dynamo Dam: Doon Dolly Domino Lyonsdemesne Tzar IF181698310526 Kilboy Frivole (Imp 91f) Jupiter Doon Panache Doon Ingrid Star Rating (Within Star rating (across €uro value Index **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €132 29% **** **Terminal Index** **** (Low) €4 30% * 1 Replacement Index 水 (Low) Maternal Cow Traits: 31% -€186 **Maternal Progeny Traits:** €189 29% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10.5% 30% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.06 30% *** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 30% **** **** +42kg Breed ave: 31.88kg.All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.12 30% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 29% +4 2% Breed ave: 5.08%, All breeds ave: 5.28% (Low) 水 水 Daughter Milk (kg) -9.8kg 30% Breed ave: -5.96kg, All breeds ave: 0.34kg (Low) *1 * 1 Daughter calving interval (days) 34% +1.07davs Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle 122 30% Skeletal 121 30% 28% Function 111 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 51 Elfeet Hero ID: IF251063820459 **Breed:** Charolais Sex: Male **DOB**: 23-Nov-2012 Owner: Michael Casey Jnr - Ballagh Newtowncashel Co Longford Breeder: Porto Sire: Cottage Devon Texan-Gie Marquise DEZ Cottage Amelie (Et) Farmleigh Lourda Dam: Elfeet Caoimhe Oscar Lvonsdemesne Uri IF251063850296 Lyonsdemesne Nuala Lyonsdemesne Odeon (Imp 98f) Lvonsdemesne Lyonsdemesne lanthe Shiva Star Rating (Within Index €uro value Star rating (across **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €110 33% Terminal Index ***1 *** (Low) **€10** 28% *1 Replacement Index A: (Low) Maternal Cow Traits: -€136 22% **Maternal Progeny Traits:** €146 33% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10.8% 33% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) *** * 1 Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 40% **** **** +44kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Average) Carcass conformation (1-15 scale) **** +2.06 29% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) +5.6% 13% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) A: * Daughter Milk (kg) -9.2kg 22% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg ***1 *** Daughter calving interval (days) -0.78davs 21% Breed ave: 0days, All breeds ave: -0.59days (Low) Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A

Lot 52 Sionhill Harry ID: IE361318830637 **Breed:** Charolais Sex: Male **DOB**: 27-Nov-2012 Owner: Ronan Carey - Sion Hill Killucan Co Westmeath Breeder: Berlioz Sire: Oscar Major Charmille OSC Panama Toise Imprudente Dam: Sionhill Anita Meillard Rj Roundhill Rocky IF361318880195 Ballybrown (Imp97f) Marlene Falstaff Knockane Roma Gortatlea Jessica Star Rating (Within Index Star rating (across **€uro value Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €93 31% $\star\star$ **Terminal Index** * (Low) -€52 32% 水 Replacement Index 水 (Low) **Maternal Cow Traits:** -€177 32% **Maternal Progeny Traits:** €125 31% **Dairy Beef** Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Animal not scored. Group of 5 was **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal not scored. Group of 5 was possible

Lot 53 Tonyglasson Harry Et ID: IF291243310032 **Breed:** Charolais DOB: 04-Dec-2012 Sex: Male Owner: Martin Hughes - Pottereagh Cootehill Co Cavan Breeder: **Brampton Banker** Sire: Clyth Diplomat Oldstone Egbert Oldstone Ursula S957 Beauchamp Forman Clyth Vanlla Holtstea Rebecca Dam: Golfview Aoife Major **Doonally Olmeto** IF291324690290 Toise Frudit Moneymore Lupin Moneymore Una Index Star rating (across Star Rating (Within €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny €98 20% *1 **Terminal Index** **1 (Low) €24 18% ** Replacement Index * (V Low) Maternal Cow Traits: -€111 16% **Maternal Progeny Traits:** €136 20% Dairy Beef Star Rating (Within Trait Index Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10.2% 21% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) 0.05 36% **** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) *** 25% **** +33kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.01 19% **** Breed ave: 1.88.All breeds ave: 1.81 scale (V Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 12% +4 6% Breed ave: 5.08%, All breeds ave: 5.28% (V Low) **** ** Daughter Milk (kg) -4.2kg 15% (V Low) Breed ave: -5.96kg, All breeds ave: 0.34kg *** **1 Daughter calving interval (days) -0.24davs 12% Breed ave: 0days, All breeds ave: -0.59days (V Low) Additional Information: Linear composites Value Reliability Muscle 115 40% Skeletal 110 37% 14% Function 100 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

Lot 54 Limkiln Hulk ID: IF131680370151 **Breed:** Charolais DOB: 24-Dec-2012 Sex: Male Owner: Richard Hackett - Coolistigue Clonlara Co Clare Breeder: Invincible Sire: Pirate Meillard Ri Badine PTE Voltaire **Banquise** Proie Dam: Limkiln Dana Hermes **Doonally New** IF131680380111 Intruse Mogador Limkiln Brid Limkiln Noleen Star Rating (Within Index Star rating (across €uro value **Economic Indexes** Reliability all beef breeds) Charolais breed) per progeny **€146** 32% **** Terminal Index **** (Low) €61 32% **** ** Replacement Index (Low) Maternal Cow Traits: -€147 33% **Maternal Progeny Traits:** €208 32% Dairy Beef Star Rating (Within Index Trait Star rating (across Charolais breed) Key profit traits Value Reliability all beef breeds) Expected progeny performance Calving difficulty (% 3 & 4) +10.7% 29% (Low) Breed ave: 7.55%, All breeds ave: 4.99% Docility (1-5 scale) *** * 1 Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 39% **** **** +50kg Breed ave: 31.88kg,All breeds ave: 22.75kg (Low) Carcass conformation (1-15 scale) **** +2.1430% **** Breed ave: 1.88.All breeds ave: 1.81 scale (Low) Expected daughter breeding performance Daughter calving diff (% 3 & 4) 29% +4 1% Breed ave: 5.08%, All breeds ave: 5.28% (Low) **** ** Daughter Milk (kg) -3.2kg 33% (Low) Breed ave: -5.96kg, All breeds ave: 0.34kg **1 ** Daughter calving interval (days) +0.39davs 31% Breed ave: 0days, All breeds ave: -0.59days (Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal Function Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation N/A