

LIMOUSIN

EARLY SPRING FEMALE SALE

Friday 16th February 2018





Semenstore is a practical one-stop Limousin semen shop for vendors and buyers. The Semenstore features:

On-line semen purchasing

Automated service

Payment collection

Professional marketing

Semen for all markets

Export and domestic

Competitive pricing and costs

Unique offers & packages

One-stop
Limousin semen shop

vww.semenstore.co.uk

PLEASE BRING THIS CATALOGUE TO THE SALE

'British Limousin Cattle Society Breeders' Sale Catalogue of

69 PEDIGREE LIMOUSIN CATTLE

(held under BLCS Auction Rules and subject to the recommended Conditions of Sale of the National Beef Association)

comprising:

5 COWS WITH CALVES AT FOOT 1 SERVED HEIFER 63 MAIDEN HEIFERS

Sale to commence at 5.00pm

to be held at Borderway Mart, Rosehill, Carlisle (adjacent to J43 M6 Motorway)





Head Office: Borderway Mart Rosehill Carlisle CA1 2RS Telephone: 01228 406230 – Fax: 01228 406231

E-mail: info@borderway.com Website: www.harrisonandhetherington.co.uk

IMPORTANT NOTICE TO PROSPECTIVE PURCHASERS

SETTLEMENT & CLEARANCE OF STOCK

| Please note that all lots must be settled on the day of purchase |
|--|
| Completion of a buyers slip is essential for parties who have not dealt with the company before |
| New customers and agents wishing to purchase on behalt of another party must contact the companys main office 48 hours prior to a sale |
| No Lots can leave the market without a 'pass slip' being issued by the main office |

${\bf Purchasers} \ {\bf From} \ {\bf Outside} \ {\bf The} \ {\bf United} \ {\bf Kingdom}$

Invoices will be raised in pounds sterling.

We request that payment is made to us in pounds sterling by cheque/bankers draft on the day of sale.

Card facilities are available (2% surcharge on credit cards)

IMPORTANT NOTICE TO PROSPECTIVE PURCHASERS

ALL LOTS MUST BE SETTLED ON THE DAY OF PURCHASE

Parties who have not dealt with the company before should complete the undernoted form and hand it in to the auctioneers' clerk when a purchase is made.

Alternatively it can be sent to the main office in advance of the sale.

| SALE | |
|--------------------------------|------------------------------|
| TRADING NAME | |
| PARTNERS NAMES (if applicable) | |
| | |
| | |
| FULL POSTAL ADDRESS | |
| | |
| | |
| | |
| POSTCODE | |
| TEL. NO | |
| HOLDING NO. | FLOCK No |
| DESTINATION DETAILS OF ANIM | MALS IF DIFFERENT FROM ABOVE |
| CPH | POST CODE |

Please fold and detach along this perforation

2018 LIST OF ACCOMMODATION WITHIN EASY REACH OF BORDERWAY MART

Farm House Accommodation

Mount Farm Bed & Breakfast, Mount Farm, Blackford, Carlisle CA6 4ER 01228 674641 www.mount.farm.co.uk

Mrs D Nicholson, Gill Farm, Blackford, Carlisle. CA6 4EL Tel: 01228 675326

Guest House Accommodation

Abbey Court Guest House, 24 London Road, Carlisle CA1 2EL Tel: 01228 528696 www.abbeycourtquesthouse.co.uk

Athena Bed & Breakfast, 168 Warwick Road, Carlisle CA1 1LQ Tel: 01228 529299

Cherry Grove Guest House, 87 Petteril Street, Carlisle CA1 2AW Tel: 01228 541942 www.cherrygroveguesthouse.co.uk

Cornerways Guest House, 107 Warwick Road, Carlisle CA1 1EA Tel: 01228 521733 www.cornerwaysbandb.co.uk

Courtfield Guest House, 169 Warwick Road, Carlisle CA1 1LP Tel: 01228 522767 Crossroads House, Brisco, Carlisle CA4 00Z Tel: 01228 528994 www.crossroadshouse.co.uk

Fern Lee Guest House, 9 St Aidens Road, Carlisle CA1 1LT Tel: 01228 511930 www.fernleeguesthouse.co.uk

Sally Fraser, Troutbeck Cottage, Warwick Bridge, Carlisle CA4 8RN Tel: 01228 561859 www.troutbeckcottagecarlisle.co.uk

Howard Lodge Guest House, 90 Warwick Road, Carlisle CA1 1JU Tel: 01228 529842 www.howard-lodge.co.uk

Park Broom Lodge, Park Broom, Crosby On Eden, Carlisle CA6 4QH www.parkbroomlodge.co.uk

Town House B&B, 153 Warwick Road, Carlisle CA1 1LU Tel: 01228 598782 www.townhousebandb.com

Warren Guest House, 368 Warwick Road, Carlisle CA1 2RU Tel: 01228 533663 Email: anita@warrenguesthouse.co.uk

Warwick Lodge Guest House, 112 Warwick Road, Carlisle CA1 1LF Tel: 01228 523796 www.warwicklodgecarlisle.co.uk

Hotels

*Greens At Gretna, Glasgow Road, Gretna, Dumfriesshire DG16 5FG Tel: 01461 337621 www.greensatgretna.co.uk

*Smiths Hotel Gretna Green, Headless Cross, Gretna Green, Dumfries & Galloway Tel: 01461 337007 www.smithsgretnagreen.co.uk

*Gretna Hall, Gretna Loaning, Gretna Green, Dumfries & Galloway Tel: 01461 337621 www.gretnahallhotel.com

Angus Hotel 14-16 Scotland Road, Carlisle CA3 9DG Tel: 01228 523546 www.angus-hotel.co.uk

*Crown Hotel, Station Road, Wetheral, Carlisle Tel: 01228 561888

Crown and Mitre Hotel, English Street, Carlisle CA3 8HZ Tel: 01228 525491 www.peelhotels.com

Farlam Hall, Country House Hotel, Brampton, Cumbria CA8 2 NG Tel: 016977 46234 www.farlamhall.co.uk

Pinegrove Hotel, 262 London Road, Carlisle CA1 2QS Tel: 01228 524828 www.pinegrovehotel.co.uk

*Customers of H&H offered a Special Rate

BIO SECURITY RULES HARRISON & HETHERINGTON LIMITED, BORDERWAY MART, CARLISLE Notice to all Visitors and Traders

Please read and observe the following:

- · Excessive dirty vehicles will not be allowed entry, therefore ensure vehicle is clean before arrival.
- · All vehicles transporting livestock will be subject to a documentation check before entry to market site.
- · All visitors and traders must ensure they wear clean clothing and footwear before entering market site.
- All visitors and traders using car park areas please use main entrance.
- · Hauliers and farmers delivering livestock must disinfect their boots before and after loading or unloading.
- Livestock purchased or unsold will not be allowed to move unless an authorised "pass slip" has been issued by the main office.
- No livestock will be allowed to remain on the premises after a sale.
- Only staff, livestock hauliers, owners or their agents are permitted to load or unload livestock.
- · Wash hands thoroughly when leaving pennage areas.
- · Please observe our staff's instructions at all times.

Our on site Biosecurity Officer, Stuart Graham, will only be too pleased to give you assistance.





At H&H Insurance Brokers, we know how important it is to get a claim sorted quickly.

This is why all our customers are provided with their broker's mobile number so whatever the problem, whenever it happens, you get the help you need.

And with a 98% pay-out rate on claims, we're fast becoming the insurance broker of choice for the regions' agricultural community.

Why not speak to one of our farm insurance experts today on 01228 406 290 for a 'no obligation' quote.









General Information & Sale Notes

LOCATION: The Sale will be held in the Borderway Mart, Carlisle Cumbria. Motorists should leave the M6 at Junction 43 and follow CARLISLE signs. The market is on the left hand side of the road within 1/4 mile of M6.

TIMETABLE OF EVENTS:

Thursday 15th February Arrival of Stock 11am - 5pm

Identification Check 2pm - 6pm

Friday 16th February Sale 5pm

HOTELS: There are many hotels within the area, ranging from four star to excellent Bed and Breakfast accommodation, a list of which may be found on page 4 of the catalogue.

CONDITIONS OF SALE: The British Limousin Cattle Society have adopted the Auction Rules and Conditions of Sale drawn up by the N.B.A. This Sale is held subject to these rules and the Auctioneers' General Conditions of Sale, both available on request. In the event of any discrepancy between the two sets of conditions, the N.B.A. Conditions of Sale shall prevail.

INSURANCE: A representative of H & H Insurance Brokers, will be present at the sale and will be pleased to quote Purchasers for transit and other risks.

METHOD OF SALE: All cattle will be sold in guineas (105 pence) and strictly in catalogue order, unless any alteration is announced by the Auctioneers.

COMMISSIONS: The Auctioneers will dutifully execute commissions to purchase for buyers unable to attend the sale personally, upon receipt of written instructions.

ONLINE BIDDING FACILITY will be available for the Limousin Female & Bull Sales.

Log onto https://harrisonandhetherington.co.uk/live-streaming/ for further details to register.

REGISTRATIONS: All stock in the Sale are registered with the British Limousin Cattle Society.

SEMEN ROYALTY SCHEME BULL REGISTER: Purchasers are asked to note that where a female is catalogued as being served/inseminated by a "Semen Royalty" Sire the appropriate royalty will be payable by the purchaser prior to registration of the calf.

PEDIGREE TRANSFERS: Official Pedigree Transfers will be effected by the Auctioneers and the British Limousin Cattle Society as soon as possible after the Sale. Full pedigrees will be transferred free of charge to all members.

SETTLEMENT AND CLEARANCE OF STOCK: Settlement in full is due immediately at the close of Sale. No animal may leave the Sale Premises without an official 'Pass Slip', obtainable only from the Auctioneers upon settlement.

THE BRITISH LIMOUSIN CATTLE SOCIETY

Chief Executive: Iain Kerr

Concorde House, 24 Warwick New Road, Leamington Spa, Warwickshire CV32 5JG

> Tel: 02476 696500 Fax: 02476 696716

Vendors' Index & Herd Health Summary Carlisle February 2018

The Vendors' Index includes a condensed version of the Herd Health information submitted at point of entry by the vendor. For further information, please see Explanatory Notes & copy of Herd Health Declaration form also included in the catalogue.

Barron, W BARRONS UK 105586 5-10

Morrow Edge Farm, Burnhope, Durham, DH7 0DS (TB4) (01207 529 950)

- Consigned from a 4 years TB testing interval holding
- Johne's Risk Level 1
- Member of a CHeCS controlled health scheme for BVD & Johnes
- Accredited free for BVD
- Routinely vaccinating against BVD & Lepto

Burns, Michael SHAWS UK 582539 57-58

Glenside Farm, Kirkmichael, Maybole, Ayrshire, KA19 7JZ (TB4) ()

- Consigned from a 4 years TB testing interval holding
- Johne's Risk Level 1
- Member of a CHeCS controlled health scheme for BVD & Johnes
- Accredited free for BVD
- Routinely vaccinating against BVD

Cooper, JM & SP TOMSCHOICE UK 124148 1-4

Hill Top Farm, Lane Foot Road, Dacre, North Yorkshire, HG3 4AF (TB4) (01423 780 366)

- · Consigned from a 4 years TB testing interval holding
- Johne's Risk Level 1
- Member of a CHeCS controlled health scheme for BVD & IBR & Johnes
- Accredited free for BVD & IBR
- Routinely vaccinating against BVD

Cruickshank, Norman COWFORD UK 560770 13-15

Cowford Farm, Cleghorn, Nr Lanark, , ML11 8NR (TB4) (01555 870244)

- Consigned from a 4 years TB testing interval holding
 Johne's Risk Level 2
- Member of a CHeCS controlled health scheme for BVD & IBR & Johnes & Lepto
- Accredited free for BVD
- Routinely vaccinating against BVD & IBR

Handley, Ian GUNNERFLEET UK 125111 60-69

Gunnerfleet Farm, Chapel Le Dale, Ingleton, Lancashire, LA6 3AU (TB4) (01524 242366)

- Consigned from a 4 years TB testing interval holding
- Johne's Risk Level 1
- Member of a CHeCS controlled health scheme for BVD
- Routinely vaccinating against BVD & IBR & Lepto

Hutton, G. L. CLOUGHHEAD UK 101983 36-49

Setmabanning, Threlkeld, Keswick, Cumbria, CA12 4TT (TB1) (01768 779 229)

- Consigned from a 1 year TB testing interval holding
- Johne's Risk Level 4
- Member of a CHeCS controlled health scheme for BVD & Johnes
- Accredited free for BVD

Logan, J HOMEBYRES UK 560248 54-55

Humebyres, Kelso, TD5 7TL (TB4) (01573 470 245)

- Consigned from a 4 years TB testing interval holding
- Johne'sRisk Level 2
- Member of a CHeCS controlled health scheme for BVD & Johnes
- Accredited free for BVD
- · Routinely vaccinating against BVD

9 **56**

Routinely vaccinating against BVD & Lepto Norman, E & E NORMAN UK 101316 50-53 Little Orton Farm, Little Orton, Carlisle, Cumbria, CA5 6EP (TB4) (01228 576284) Consigned from a 4 years TB testing interval holding Johne's Risk Level 2 Member of a CHeCS controlled health scheme for BVD & Johnes Accredited free for BVD Routinely vaccinating against BVD BONSHAWSIDE Pattinson, Jim & Elaine UK 586822 16 Bonshawside Farm, Kirtlebridge, Lockerbie, , DG11 3NA (TB4) (01461 500109) Consigned from a 4 years TB testing interval holding Johne's Risk Level 4 Member of a CHeCS controlled health scheme for BVD & Johnes Accredited free for BVD Routinely vaccinating against Lepto Savage, Henry TRUEMAN UK 9240306 11-12 70 Skerriff Road, Altnamackin, Newry, Co Down, BT35 0JW (TB1) (028 3086 8203) Consigned from a 1 year TB testing interval holding Johne's Risk Level 1 Member of a CHeCS controlled health scheme for BVD & Johnes & Lepto Accredited free for BVD Routinely vaccinating against BVD & Lepto Suddes & Sons, W I **CORNSAY** UK 105522 29-35 South Farm, Cornsay Village, Co Durham, , DH7 9EL (TB4) (0191 3734251) Consigned from a 4 years TB testing interval holding Johne's Risk Level 3 Member of a CHeCS controlled health scheme for BVD & Johnes Routinely vaccinating against BVD & IBR Watson, A & W **SAUNDERS** UK 107576 20-27 Saunders Close, Slaggyford, Brampton, Cumbria, CA8 7NS (TB4) (01434 381 243) Consigned from a 4 years TB testing interval holding Johne's Risk Level 1 Member of a CHeCS controlled health scheme for BVD & Johnes Accredited free for BVD **FRANKS** 59 Whiteley & J Courts, D UK 120939 Pond Farm, Scawton, Thirsk, , YO7 2HG (TB4) (01845 597387) Consigned from a 4 years TB testing interval holding Johne's Risk Level 1 Member of a CHeCS controlled health scheme for BVD & Johnes Accredited free for BVD Wilde, S **EWDENVALE UK 120412** 17-19 Spite Winter House, Bradfield, Sheffield, , S6 6LJ (TB4) (0114 2851264) Consigned from a 4 years TB testing interval holding Johne's Risk Level 1 Member of a CHeCS controlled health scheme for BVD & Johnes Accredited free for BVD Routinely vaccinating against BVD & Lepto Disclaimer: The health information above is as supplied by, or on behalf of the breeder at time of entry. The responsibility for the accuracy of the information rests solely with the breeder and not with the British Limousin Cattle Society Ltd

MILLBROW

Member of a CHeCS controlled health scheme for BVD & Johnes

Consigned from a 4 years TB testing interval holding

Mill Brow, Skelwith Bridge, Ambleside, Cumbria, LA22 9NH (TB4) (01539 433 253)

UK 102958

Long, G&P

Johne's Risk Level 1

Accredited free for BVD



The UK's Leading Livestock Marketing Company

- Operating Sale Centres at Borderway Carlisle, Lockerbie, Newcastleton, Kirkby Stephen, Lazonby, Middleton-in-Teesdale, Broughton-in-Furness, Newtown St. Boswells & Wooler
- Pedigree & Commercial Livestock
- Official Society Sales of Beef, Dairy & Sheep
- Tractors, Machinery & Commercial Vehicles
- Specialist Livestock Sales, Equine & Events
- Professional Valuations
- Online Internet Bidding







01228 406200 harrisonandhetherington.co.uk Borderway, Carlisle CA1 2RS



FEMALES

Sires marked * in the Pedigrees are included in the Reference at the end of the catalogue

TOMSCHOICE HERD

As we have expanded the Tomschoice herd we have developed an extended calving period but now we are up to numbers we are trying to tighten this up to simplify things. As a consequence the following cows are reluctantly offered for sale. All milk very well, have been good to deal with and have some excellent calves at foot. The herd has been Johne's risk level 1 and BVD accredited free since 2004 and IBR accredited free since 2015. All cows have quality bull calves at foot by Netherhall Jupiter.

gs.

JM & SP Cooper

Lot JM & SP Cooper

1 TOMSCHOICE HAILEY

Born 10/01/2012 CJL12-224

Got by Al Natural Calf

Sire *HALTCLIFFE VERMOUNT RP04-042

Dam TOMSCHOICE CELESTIAL CJL07-118

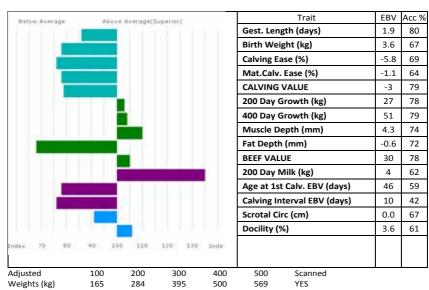
UK 124148/200224

gd. RENONCULE 19-30-708-827

gs. SARKLEY TOPKNOT PB002-227

PENYRHEOL SAM PCU01-216

gd. TOMSCHOICE VENUS CJL04-169



Service Details

Calving Record

Served 31/07/2017 by *NETHERHALL JUPITER KCI14-2041. PD'd in calf. Also ran with MERESIDE LEO HCG15-1818

Also rai

1 15/05/2015 M 2 04/05/2016 M

3 24/04/2017 M LOT 1A

Lot

1A Her Bull Calf

TOMSCHOICE NEPTUNE

Born 24/04/2017 CJL17-0430 UK 124148/500430

Sire: *NETHERHALL JUPITER KCI14-2041

TOMSCHOICE HAILEY is maternal sister to **Tomschoice lamar** (lot 2), **Tomschoice Jupiter** sold privately to the Gronw herd and **Tomschoice Lunar** sold Carlisle May 2016, 6000gns to the Coldhome herd. **Hailey** was Champion Heifer 2013 NELBC herd competition. She is dam to **Tomschoice Mercury** sold Carlisle October 2017, 7,000gns. **Hailey** is DNA parentage profiled and is 1F94L and 1NT821.

Lot 1A Tomschoice Neptune has been DNA parentage profiled and carries Myostatin genes 1F94L and 1NT821.

JM & SP Cooper Lot

TOMSCHOICE IAMAR 2

Born 06/01/2013 CJL13-254

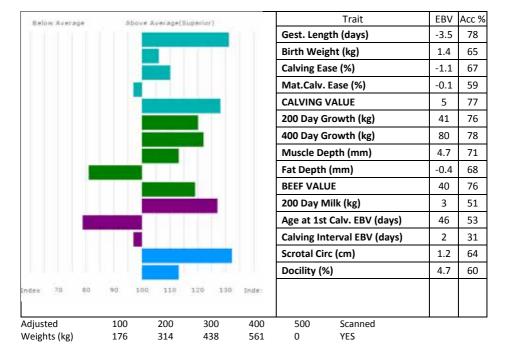
Natural Calf

*KAPRICO ERAVELLE SHJ09-007 Sire

TOMSCHOICE CELESTIAL CJL07-118 Dam

UK 124148/400254

- WILODGE TONKA WEY02-002 gs.
- gd. KAPRICO RAVELLE SHJ00-007
- **SARKLEY TOPKNOT PB002-227** as.
- ad. TOMSCHOICE VENUS CJL04-169



Served 02/07/2017 by *NETHERHALL JUPITER KCI14-2041. PD'd in calf. Service Details Also ran with MERESIDE LEO HCG15-1818

Calving Record 1 23/05/2016 2

02/05/2017 M

F 3 02/05/2017 LOT2A

Lot 2A

Her Bull Calf TOMSCHOICE NEUTRON

Born 02/05/2017 CJL17-0433 UK 124148/100433

Sire: *NETHERHALL JUPITER KCI14-2041

TOMSCHOICE IAMAR is maternal sister to Tomschoice Hailey (lot 1), Tomschoice Jupiter sold privately to the Gronw herd and Tomschoice Lunar sold Carlisle May 2016, 6000gns to the Coldhome herd. Iamar was Reserve Junior Interbreed Champion Lincolnshire Show 2014. Iamar is DNA parentage profiled and is 2F94L.

Lot 2A Tomschoice Neutron has been DNA parentage profiled.

He carries Myostatin genes 1F94L and 1NT821.

Lot JM & SP Cooper

3

TOMSCHOICE FRAGRANCE

Born 01/01/2010 CJL10-477

Got by Al Natural Calf

Sire *GREENWELL MANAGER NK96-012

Dam TOMSCHOICE CHANEL CJL07-327

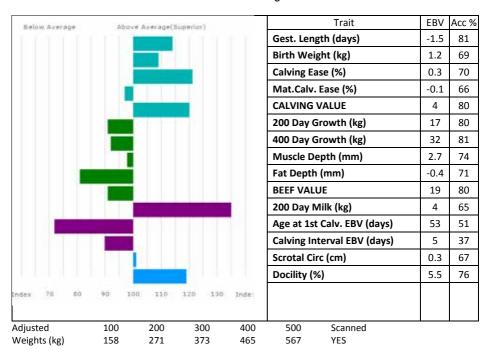
UK 124148/400177

gs. IGOLO 87-93-004-822

gd. GREENWELL CHEVORN NKC-055

gs. SARKLEY TOPKNOT PBO02-227

gd. TOMSCHOICE VIRTUAL CJL04-371



Service Details Served 20/07/2017 by *NETHERHALL JUPITER KCI14-2041. PD'd in calf.
Also ran with MERESIDE LEO HCG15-1818

Calving Record 1 30/10/2012 1 2 12/12/2013 1

2 12/12/2013 M 3 07/03/2015 M

4 25/03/2016

5 02/06/2017 M LOT 3A

Lot

3A Her Bull Calf

TOMSCHOICE NOTORIOUS

Born 02/06/2017 CJL17-0434 UK 124148/200434

Sire: *NETHERHALL JUPITER KCI14-2041

TOMSCHOICE FRAGRANCE was Reserve Female Champion NLE 2011, she is maternal sister to **Tomschoice Iceberg** sold to Dovea Genetics, Ireland October 2014. Fragrance has produced **Tomschoice Lacoste** sold Carlisle May 2016, 3600gns and **Tomschoice Incognito** sold Carlisle February 2015, 3,000gns. Fragrance is gdam to **Tomschoice Lincoln** sold Carlisle February 2017, 8,200gns.

Lot 3A Tomschoice Notorious has been DNA parentage profiled and carries Myostatin genes 1F94L, 1NT821.

Lot JM & SP Cooper

4 TOMSCHOICE DUET

Born 10/01/2008 CJL08-341 Got by Al Natural Calf

Sire *RONICK HAWK DY92-026

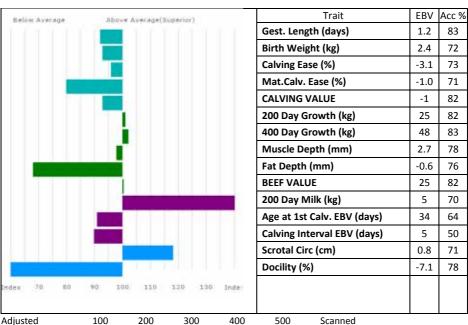
Dam TOMSCHOICE ALLEGRO CJL05-688 UK 124148/300141

BROADMEADOWS CANNON CAVC-031 gs.

ad. RONICK ESTHER DYE-040

SARKLEY TOPKNOT PBO02-227 as.

gd. TOMSCHOICE RHAPSODY CJL00-100



Weights (kg) 152 275 381 480 0 YES

Service Details

Served 30/06/2017 by *NETHERHALL JUPITER KCI14-2041. PD'd in calf. Also ran with MERESIDE LEO HCG15-1818

Calving Record 1 28/01/2011 M 2

21/03/2012 F 22/02/2013

F 3 4 16/02/2014 5 09/02/2015 M

01/03/2016

7 02/04/2017 M LOT4A

Lot **4A**

Her Bull Calf TOMSCHOICE NOTE

Born 02/04/2017 CJL17-0426 UK 124148/100426

Sire: *NETHERHALL JUPITER KCI14-2041

TOMSCHOICE DUET has produced Tomschoice Genesis sold Skipton 2012, 3900gns and Tomschoice Mozart sold Carlisle Oct 2017, 9000gns, Duet is gdam to Tomschoice Jabberwocky sold Carlisle May 2016, 6200gns.

5 BARRONS MAYFLY

Born 07/03/2016 BNI16-0358

Natural Calf

Sire *MERESIDE GODOLPHIN HCG11-424

Dam BARRONS FIREFLY BNI10-200

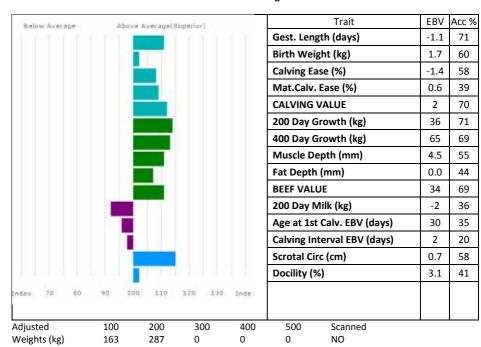
UK 105586/600358

gs. PLUMTREE DEUS CQE08-003

ad. MERESIDE DAWNMARIE HCG08-132

gs. URSULE 23-03-203-055

gd. BARRONS CLASSY BNI07-122



6 BARRONS MIMBIE

Born 08/01/2016 BNI16-0346

Natural Calf

Sire *MERESIDE GODOLPHIN HCG11-424

Dam BARRONS IMBIE BNI13-272

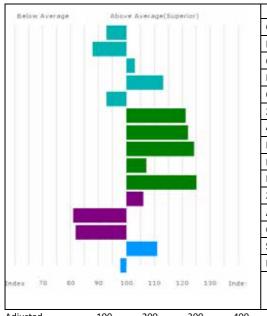
UK 105586/100346

gs. PLUMTREE DEUS CQE08-003

gd. MERESIDE DAWNMARIE HCG08-132

gs. WILODGE CERBERUS WEY07-010

ad. BARRONS BAMBI BNI06-119



| ga. BARRONS BAINBI BNIU6- | 119 | |
|-----------------------------|------|-------|
| Trait | EBV | Acc % |
| Gest. Length (days) | 1.1 | 75 |
| Birth Weight (kg) | 2.8 | 62 |
| Calving Ease (%) | -2.1 | 62 |
| Mat.Calv. Ease (%) | 0.8 | 45 |
| CALVING VALUE | -1 | 73 |
| 200 Day Growth (kg) | 42 | 74 |
| 400 Day Growth (kg) | 79 | 75 |
| Muscle Depth (mm) | 6.2 | 59 |
| Fat Depth (mm) | 0.0 | 49 |
| BEEF VALUE | 44 | 73 |
| 200 Day Milk (kg) | 0 | 43 |
| Age at 1st Calv. EBV (days) | 44 | 43 |
| Calving Interval EBV (days) | 8 | 27 |
| Scrotal Circ (cm) | 0.6 | 60 |
| Docility (%) | 2.6 | 47 |
| | | |
| | | |

| Adjusted | 100 | 200 | 300 | 400 | 500 | Scanned |
|--------------|-----|-----|-----|-----|-----|---------|
| Weights (kg) | 160 | 293 | 423 | 555 | 0 | NO |

7 BARRONS MISTRESS

Born 17/01/2016 BNI16-0352

Natural Calf

Sire *MERESIDE GODOLPHIN HCG11-424

Dam BARRONS INVERNESS BNI13-266

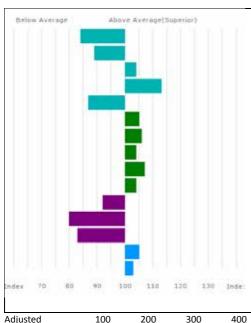
UK 105586/700352

gs. PLUMTREE DEUS CQE08-003

gd. MERESIDE DAWNMARIE HCG08-132

gs. IRONSTONE COLONEL SDS07-069

d. BARRONS BARRONESS BNI06-113



| gd. BARRONS BARRONESS BNI06-113 | | | | | | | |
|---------------------------------|------|-------|--|--|--|--|--|
| Trait | EBV | Acc % | | | | | |
| Gest. Length (days) | 2.1 | 75 | | | | | |
| Birth Weight (kg) | 2.7 | 62 | | | | | |
| Calving Ease (%) | -2.0 | 62 | | | | | |
| Mat.Calv. Ease (%) | 0.8 | 42 | | | | | |
| CALVING VALUE | -2 | 74 | | | | | |
| 200 Day Growth (kg) | 29 | 72 | | | | | |
| 400 Day Growth (kg) | 54 | 70 | | | | | |
| Muscle Depth (mm) | 3.5 | 57 | | | | | |
| Fat Depth (mm) | 0.0 | 48 | | | | | |
| BEEF VALUE | 29 | 70 | | | | | |
| 200 Day Milk (kg) | -2 | 39 | | | | | |
| Age at 1st Calv. EBV (days) | 45 | 42 | | | | | |
| Calving Interval EBV (days) | 7 | 25 | | | | | |
| Scrotal Circ (cm) | 0.4 | 60 | | | | | |
| Docility (%) | 3.3 | 45 | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| Adjusted | 100 | 200 | 300 | 400 | 500 | Scanned |
|--------------|-----|-----|-----|-----|-----|---------|
| Weights (kg) | 152 | 270 | 387 | 0 | 0 | NO |

8 BARRONS NANESS

Born 02/01/2017 BNI17-0368

Got by Al Natural Calf

Sire *LODGE HAMLET CBM12-346

Dam BARRONS JANESS BNI14-0296

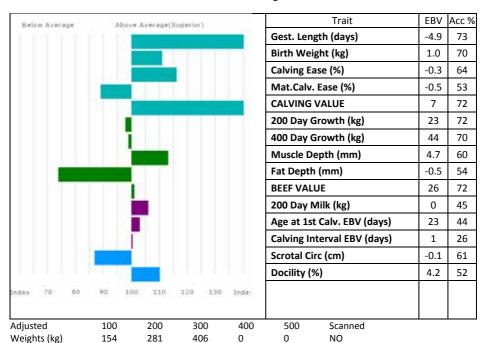
UK 105586/200368

gs. SAPHIR 36-15-082-247

gd. LODGE VIOLET CBM04-114

gs. AMPERTAINE COMMANDER MGD07-046

gd. BARRONS BARRONESS BNI06-113



9 BARRONS NANSY

Born 06/01/2017 BNI17-0376 Got by Al Natural Calf

Sire *LODGE HAMLET CBM12-346

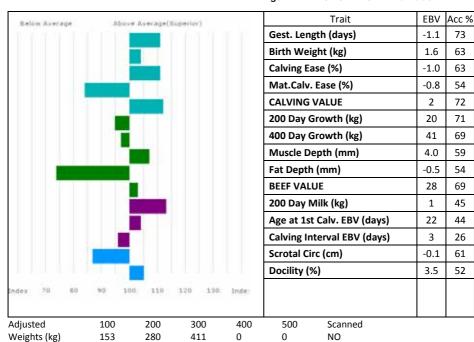
Dam BARRONS JANSY BNI14-0313

UK 105586/300376

gs. SAPHIR 36-15-082-247gd. LODGE VIOLET CBM04-114

gs. AMPERTAINE COMMANDER MGD07-046

ad. BARRONS TANSY BNI02-063







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A Trading Name of H&H Land and Property michael-cl-hodgson.co.uk

First in the Field

10 BARRONS NOLEEN

Born 17/02/2017 BNI17-0385

Natural Calf

Sire HOMEBYRES JAMIE LAP14-1364

Dam BARRONS GALERY BNI11-221

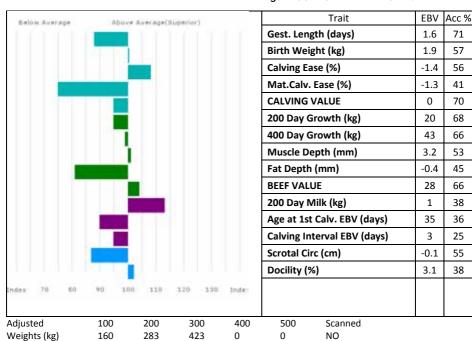
UK 105586/500385

gs. LOWERFFRYDD EMPIRE EBQ09-008

gd. HOMEBYRES GIGI LAP11-012

gs. AMPERTAINE COMMANDER MGD07-046

gd. CORNSAY VALERIE SMT04-221



Lot H Savage & Sons

11 TRUEMAN MIA

Born 04/08/2016 SLN16-0723 Got by Al Embryo Calf

Sire *AMPERTAINE ELGIN MGD09-039

Dam HOLLYBANK OPRAH SGT98-013

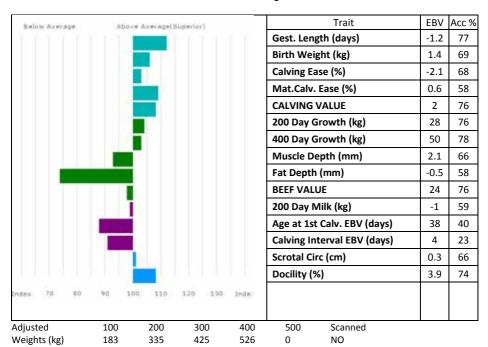
UK 9242660/072-3

gs. GLENROCK VENTURA IE04-432

gd. AMPERTAINE CARLA MGD07-036

gs. MEARNELODGE LAIRD NAE95-006

gd. HOLLYBANK LOTTIE SGT95-008-FOT



Lot H Savage & Sons

12 TRUEMAN MIRANDA

Born 31/05/2016 SLN16-7033

Embryo Calf

Sire *TRUEMAN JAGGER SLN14-6436

Dam TRUEMAN HONEY SLN12-021

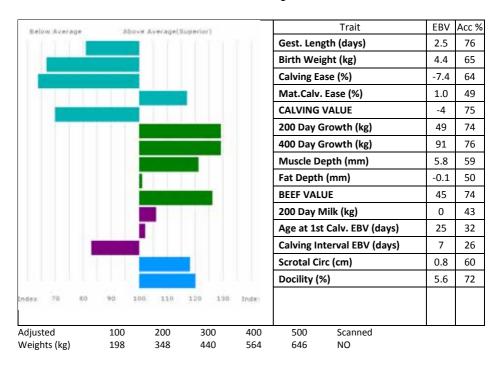
UK 9240306/0703-3

gs. AMPERTAINE GIGOLO MGD 11-051

gd. TRUEMAN GRAZIA SLN11-006

gs. WILODGE VANTASTIC WEY04-037

gd. HOLLYBANK OPRAH SGT98-013



TRUEMAN MIRANDA is a full sister to 15,000gns **Trueman Mozart**, Overall Champion Carlisle October 2017. **Trueman Honey** (dam) won Reserve Female Champion RUAS Balmoral 2014. **Honey** is a full sister to **Trueman Euphonium** 40th Anniversary National Champion.

| 24 | | | |
|------------------|---|-------------------|---|
| Lot 13 | Norman Cruickshank COWFORD MAISY | | UK 500770 (004004 |
| | Born 14/12/2016 CUE16-1321 Natural Calf | | UK 560770/601321 |
| Sire | *ROUNDHILL HAMLET IE241280241367 | gs. gd. | ACAJOU 19-32-348-458 ROUNDHILL EGIROFLEE IE241280281164 |
| Dam | NORMANDE FELICITY CAX10-856 | gs. gd. | |
| Lot 14 | Norman Cruickshank COWFORD MANDY | | |
| | Born 13/12/2016 CUE16-1319 Natural Calf | | UK 560770/401319 |
| Sire | *ROUNDHILL HAMLET IE241280241367 | gs. gd. | ACAJOU 19-32-348-458 ROUNDHILL EGIROFLEE IE241280281164 |
| Dam | NORMANDE GOSSAMER CAX11-977 | gs. gd. | MOLOSKEY CLAUS IE131477840508 NORMANDE CHIFFON CAX07-613 |
| Lot 15 | Norman Cruickshank COWFORD MISSY | | |
| 13 | Born 12/08/2016 CUE16-1316 Natural Calf | | UK 560770/101316 |
| Sire | *ROUNDHILL HAMLET IE241280241367 | gs. gd. | ACAJOU 19-32-348-458 ROUNDHILL EGIROFLEE IE241280281164 |
| Dam | NORMANDE GINANDIT CAX11-957 | gs. gd. | MOLOSKEY CLAUS IE131477840508 NORMANDE APERITIF CAX05-448 |
| Lot 16 | Jim & Elaine Pattinson LOUGHHEAD LAUREN | | |
| 10 | Born 14/01/2015 PFF15-0272 Got by Al Natural Calf | | UK 101389/500272 |
| Sire | *NETHERHALL GALLANT KCI11-013 | gs. | HALTCLIFFE DJ RP08-755 |
| Dam | WILODGE CANDREAM WEY07-054 | gd. gs. gd. | MONTGOMERY VIXON JT04-031 TOUBIB 22-16-177-349 WILODGE UDREAM WEY03-028 |
| Calving | g Record 1 04/01/2018 M AT FOOT | | |
| Hor R | ull Calf at foot | | |
| i iei Di | BONSHAWSIDE OLIVER | | |
| | Born 04/01/2018 PMS18-0202 | UK | 586822/400202 |
| | | | |

Sire: LOUGHHEAD LINCOLN PFF15-0271

WILODGE CANDREAM (dam) was purchased privately from the Wilodge herd and is a prolific breeder with three heifers retained.

Lot S Wilde

17 EWDENVALE MAUD

Born 30/10/2016 WLD16-408

Natural Calf

Sire EWDENVALE EVEREST WLD09-254

Dam BAILEA RICHE JAG00-039

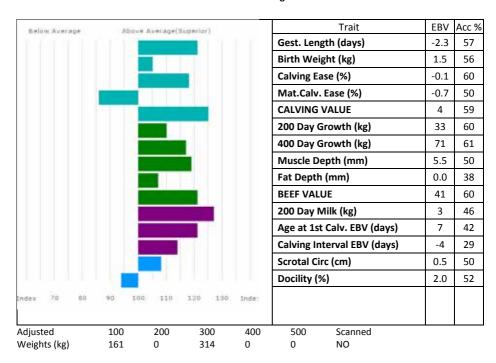
UK 120412/700408

gs. WILODGE TONKA WEY02-002

gd. WITHERSDALE TARA WIK02-007

gs. MARTINET 19-96-004-629

qd. BAILEA NICHE JAG97-008



EWDENVALE MAUD is the last calf out of **Bailea Riche** the herd's foundation cow who has bred every year until 2017. Several **Riche** daughters are the backbone of the herd. **Maud** is only for sale due to a large number of heifers born in 2016 and 2017.

Lot S Wilde

18 EWDENVALE MINX

Born 13/11/2016 WLD16-410

Got by Al Natural Calf

Sire CHAUMEIL 19-32-967-173

Dam EWDENVALE IRIS WLD13-334

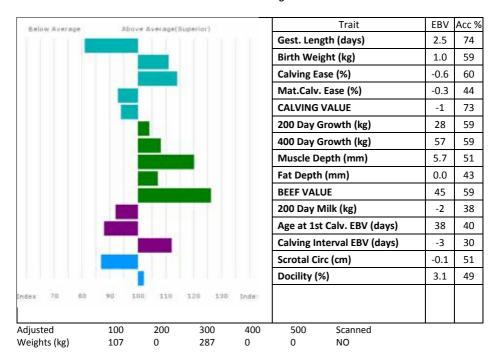
UK 120412/200410

gs. OBJAT 19-30-299-413

gd. UTILE 19-31-849-766

gs. AMPERTAINE BRAVO MGD06-002

gd. EWDENVALE DIANA WLD08-244



EWDENVALE MINX has top sires **Objat**, **Ampertaine Bravo** and **Ionesco** in her breeding. Only for sale due to a large number of heifers born in 2016 and 2017.

Lot S Wilde

19 EWDENVALE MISTY

Born 24/09/2016 WLD16-407 Got by Al Natural Calf

Sire *BRUTUS 23-06-751-357

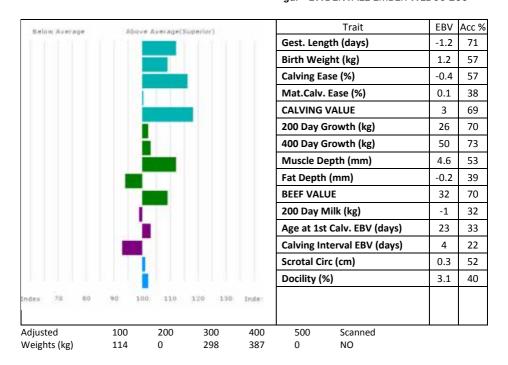
Dam EWDENVALE HANNAH WLD12-333

UK 120412/600407

gs. USTY 22-55-672-037

gd. HIRONDELLE 23-92-021-739

gs. EWDENVALE EVEREST WLD09-254gd. EWDENVALE EMBER WLD09-259



EWDENVALE MISTY carries **Wilodge Tonka** and **Rocky** on her dam's side. Only for sale due to a large number of heifers born in 2016 and 2017.

| 28 | | | |
|------------------|---|-------------------|---|
| Lot 20 | A & W Watson SAUNDERS MCAINSI | | LW 107570 (000710 |
| | Born 11/11/2016 WFQ16-0740 Got by Al Natural Calf | | UK 107576/600740 |
| Sire | *WILODGE FASTRAC WEY10-002 | gs. gd. | |
| Dam | SAUNDERS AINSI WFQ05-089 | gs. gd. | |
| Lot | A & W Watson | | |
| 21 | SAUNDERS MINNIE Born 30/12/2016 WFQ16-0741 Natural Calf | | UK 107576/700741 |
| Cina | WILODGE INSPECTOR WEY13-1254 | | PRANCELLE 10 22 502 744 |
| Sire | WILDDGE INSPECTOR WEY 13-1254 | gs. gd. | |
| Dam | SAUNDERS UNA WFQ03-054 | gs. gd. | |
| Lot 22 | A & W Watson SAUNDERS NADELE | | |
| 22 | Born 06/05/2017 WFQ17-0758 Natural Calf | | UK 107576/300758 |
| Sire | *SAUNDERS DIMITRI WFQ08-162 | gs. gd. | |
| Dam | SAUNDERS FADELE WFQ10-198 | gs. gd. | |
| Lot 23 | A & W Watson SAUNDERS NADINE | | |
| 23 | Born 22/05/2017 WFQ17-0763 Natural Calf | | UK 107576/100763 |
| Sire | WILODGE INSPECTOR WEY13-1254 | gs. gd. | |
| Dam | SAUNDERS IMOGEN WFQ13-295 | gs. gd. | |
| Lot 24 | A & W Watson SAUNDERS NANCY | | |
| 27 | Born 02/01/2017 WFQ17-0742 Natural Calf | | UK 107576/100742 |
| Sire | *SAUNDERS DIMITRI WFQ08-162 | gs. gd. | JUNIOR 19-94-012-999 SAUNDERS VERITY WFQ04-074 |
| Dam | SAUNDERS FOXY WFQ10-223 | gs. gd. | |
| Lot | A & W Watson | | |
| 25 | SAUNDERS NANITA Born 01/05/2017 WFQ17-0754 Natural Calf | | UK 107576/600754 |
| Sire | WILODGE INSPECTOR WEY13-1254 | gs. | |
| Dam | SAUNDERS JANITA WFQ14-0672 | gd. gs. gd. | CLOUGHHEAD UMPIRE HCX03-221 |

Lot A & W Watson 26 **SAUNDERS NATALIE** Born 05/05/2017 WFQ17-0756 UK 107576/100756 Natural Calf Sire **WILODGE INSPECTOR WEY13-1254** gs. BRANCEILLE 19-32-592-744 gd. WILODGE CAREAM WEY07-042 gs. BUT 36-15-076-626 Dam **SAUNDERS IMELDA WFQ13-0642** gd. SAUNDERS FLOSSY WFQ10-205 Lot A & W Watson 27 SAUNDERS NINA Born 08/02/2017 WFQ17-0745 UK 107576/400745 Natural Calf Sire **WILODGE INSPECTOR WEY13-1254** gs. BRANCEILLE 19-32-592-744 gd. WILODGE CAREAM WEY07-042 Dam **SAUNDERS JENNY WFQ14-0670** gs. SAUNDERS DIMITRI WFQ08-162 gd. SAUNDERS FOXY WFQ10-223 Lot

28

WITHDRAWN

29 CORNSAY MAYORESS

Born 10/12/2016 SMT16-1402

Natural Calf

Sire *HERCULE 36-15-353-569

Dam CORNSAY HESS SMT12-940

UK 105522/201402

gs. CHARMEUR 23-08-902-428

gd. AMELIE 36-15-025-003

gs. ROCKY 36-15-030-964

gd. CORNSAY TESS SMT02-113

| Below Average | Above I | Verage(1 | luperior) | | | Trait | EBV | Acc % |
|--------------------------|------------|----------|-----------|----------|-------------|----------------------|------|-------|
| | | | | | Gest. Leng | gth (days) | 2.5 | 46 |
| | | | | | Birth Wei | ght (kg) | 2.7 | 51 |
| | | | | | Calving Ea | ise (%) | -4.8 | 58 |
| | | | | | Mat.Calv. | Ease (%) | 0.2 | 41 |
| | | | | | CALVING | VALUE | -3 | 53 |
| - I I I I I I | 1 1 2 | | | | 200 Day G | irowth (kg) | 24 | 58 |
| | | | | | 400 Day G | irowth (kg) | 43 | 59 |
| | i | | | | Muscle De | epth (mm) | 2.9 | 46 |
| | | | | | Fat Depth | (mm) | -0.3 | 34 |
| | | | | | BEEF VALU | JE | 25 | 58 |
| | 1 | | | | Age to Sla | ughter GEBV (days) | 6 | 61 |
| | | | | | Carcase w | eight GEBV (kg) | 1 | 68 |
| | | | | | RETAIL VA | ALUE (of prime cuts) | 27 | 66 |
| | | | | | 200 Day N | /lilk (kg) | -2 | 32 |
| | | | | | Age at 1st | Calv. GEBV (days) | 21 | 50 |
| | | T | | | Calving In | terval GEBV (days) | 4 | 35 |
| | | | | | Scrotal Cir | rc (cm) | 0.1 | 48 |
| | | | | | Docility (% | 6) | 3.9 | 34 |
| Index 70 60 | 90 100 | 110 | 120 130 | Inde | | | | |
| Adjusted Weights (kg) | 100 176 | 200 | 300 0 | 400 0 | 500 0 | Scanned NO | 1 | |

CORNSAY MAYORESS is a very smart heifer who carries 2 copies of the NT821 double muscle gene. **Cornsay Hess** *(dam)* is a very milky **Rocky** cow.

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30 CORNSAY MOJITO

Born 24/10/2016 SMT16-1372 Got by Al Natural Calf

Sire *WILODGE GOLDCARD WEY11-009

Dam CORNSAY IMBER SMT13-1084

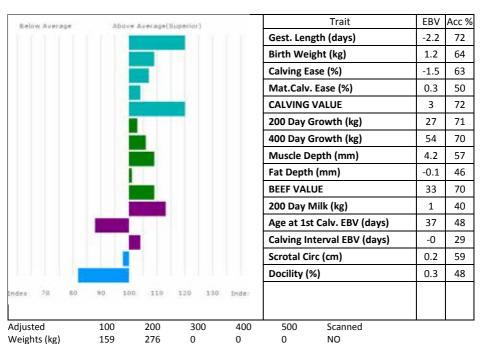
UK 105522/701372

gs. WILODGE CERBERUS WEY07-010

gd. SARKLEY BELLOLA PBO06-012

gs. ALBATROS 19-31-999-955

gd. CORNSAY AMBER SMT05-377



31 CORNSAY NATALIE

Born 12/02/2017 SMT17-1445

Natural Calf

Sire *FLASH 19-34-139-025

Dam CORNSAY JANET SMT14-1191

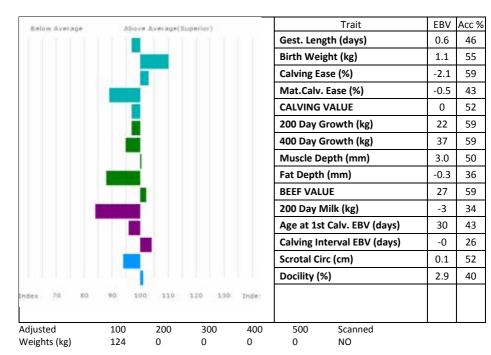
UK 105522/301445

gs. OBJAT 19-30-299-413

gd. UDROPETTE 19-31-499-734

gs. HERCULE 36-15-353-569

gd. CORNSAY FLUERIE SMT10-845



32 CORNSAY NIGELLA

Born 05/02/2017 SMT17-1441

Grade: 99% LIMOUSIN

Natural Calf

Sire *FLASH 19-34-139-025

Dam CORNSAY JOLINE SMT14-1188

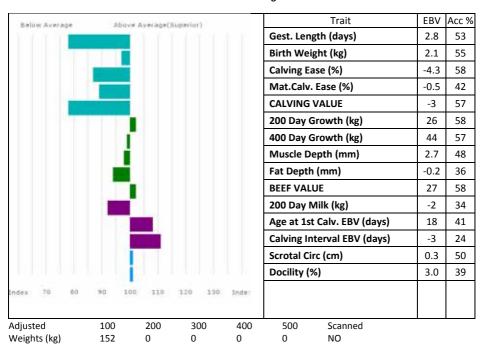
UK 105522/601441

gs. OBJAT 19-30-299-413

gd. UDROPETTE 19-31-499-734

gs. CLOVIS 23-08-914-479

gd. REVEUSE 19-30-538-544



Lot WI Suddes & Sons

33 CORNSAY NORMA

Born 26/01/2017 SMT17-1434

Got by Al Natural Calf

Sire *WILODGE GOLDCARD WEY11-009

Dam CORNSAY INDEMAND SMT13-1102

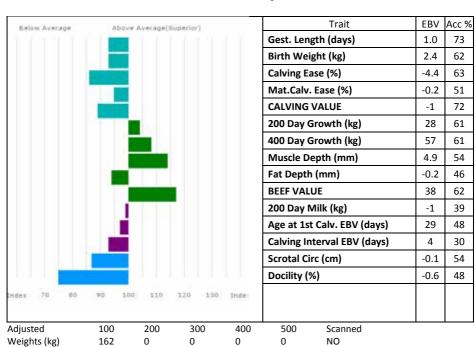
UK 105522/601434

gs. WILODGE CERBERUS WEY07-010

gd. SARKLEY BELLOLA PBO06-012

gs. AUSTRALIEN 22-55-672-198

gd. MARDONEEN GRACE PDO 11-002



Lot WI Suddes & Sons

34 CORNSAY NOVA

Born 20/01/2017 SMT17-1429

Got by Al Natural Calf

Sire *LODGE HAMLET CBM12-346

Dam CORNSAY IPAD SMT13-1113

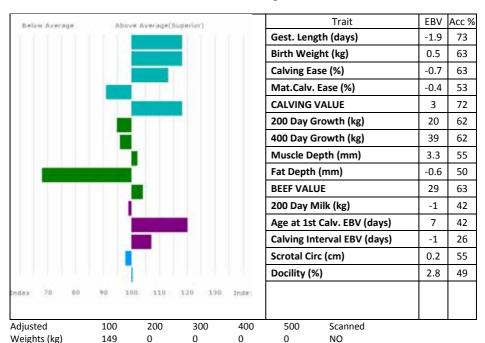
UK 105522/101429

gs. SAPHIR 36-15-082-247

gd. LODGE VIOLET CBM04-114

gs. FLASH 19-34-139-025

gd. CORNSAY BIANCA SMT06-466



Lot WI Suddes & Sons

35 CORNSAY NOVEN

Born 21/01/2017 SMT17-1431 Got by Al Natural Calf

Sire *LODGE HAMLET CBM12-346

Dam CORNSAY ISHBELL SMT13-1106

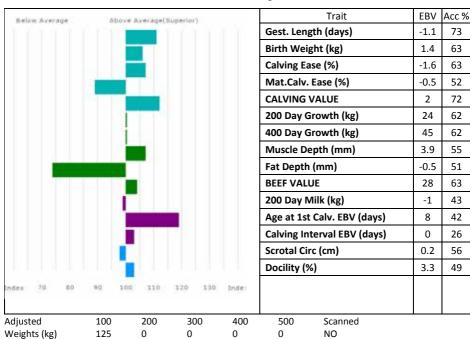
UK 105522/301431

gs. SAPHIR 36-15-082-247

gd. LODGE VIOLET CBM04-114

gs. FLASH 19-34-139-025

gd. CORNSAY GOYANE SMT11-898



| 38 | | | |
|------------------|---|------------|---|
| Lot 36 | GL Hutton CLOUGHHEAD MACEY Born 05/06/2016 HCX16-1179 Natural Calf | | UK 101983/401179 |
| Sire | IGLOO 19-37-157-923 | gs. gd. | CASIMIR 19-32-638-129 EUGENIE 19-33-487-644 |
| Dam | CLOUGHHEAD JOYCE HCX14-982 | gs. gd. | DELICIEUX 19-33-426-585 CLOUGHHEAD BRANDY HCX06-451 |
| Lot 37 | GL Hutton CLOUGHHEAD MANDY Born 29/06/2016 HCX16-1188 Natural Calf | | UK 101983/601188 |
| Sire | *GULTIME 19-35-022-462 | gs. gd. | ULTIME 55-00-564-649 VILLETTE 19-31-738-967 |
| Dam | CLOUGHHEAD BAMBI HCX06-436 | gs. gd. | ULTRABIEN 36-15-024-031 CLOUGHHEAD ORRISSA HCX98-275 |
| Lot 38 | GL Hutton CLOUGHHEAD MARGARET Born 02/07/2016 HCX16-1192 Natural Calf | | UK 101983/301192 |
| Sire | *GULTIME 19-35-022-462 | gs. gd. | ULTIME 55-00-564-649 VILLETTE 19-31-738-967 |
| Dam | CLOUGHHEAD HELENA HCX12-870 | gs. gd. | UTRILLO 19-31-859-900 CLOUGHHEAD TRUDY HCX02-187 |
| Lot 39 | GL Hutton CLOUGHHEAD MARGO Born 05/07/2016 HCX16-1195 Natural Calf | | UK 101983/601195 |
| Sire | *GULTIME 19-35-022-462 | gs. gd. | ULTIME 55-00-564-649 VILLETTE 19-31-738-967 |
| Dam | CLOUGHHEAD GERI HCX11-786 | gs. gd. | DELICIEUX 19-33-426-585 CLOUGHHEAD DISCO HCX08-544 |
| Lot 40 | GL Hutton CLOUGHHEAD MARION Born 05/07/2016 HCX16-1196 Natural Calf | | UK 101983/701196 |
| Sire | *GULTIME 19-35-022-462 | gs. gd. | ULTIME 55-00-564-649 VILLETTE 19-31-738-967 |
| _ | | | |

gs. UTRILLO 19-31-859-900gd. CLOUGHHEAD CINDY HCX07-459

Dam CLOUGHHEAD HANNAH HCX12-856

39 **GL** Hutton Lot 41 **CLOUGHHEAD MAVIS** Born 11/07/2016 HCX16-1206 UK 101983/301206 Natural Calf **DELICIEUX 19-33-426-585** Sire as. UTRILLO 19-31-859-900 gd. VIENOISE 19-32-055-935 **CLOUGHHEAD FLOWER HCX10-710** gs. UNIVERS 24-24-473-075 Dam ad. CLOUGHHEAD MUSIC HCX96-185 **GL Hutton** Lot 42 **CLOUGHHEAD MAXINE** Born 07/06/2016 HCX16-1181 UK 101983/601181 Natural Calf Sire IGLOO 19-37-157-923 gs. CASIMIR 19-32-638-129 ad. EUGENIE 19-33-487-644 Dam **CLOUGHHEAD IVORY HCX13-976** qs. CLOUGHHEAD FANTASTIC HCX 10-692 gd. CLOUGHHEAD CHANTELLE HCX07-517 Lot **GL** Hutton 43 **CLOUGHHEAD MILDRED** Born 09/05/2016 HCX16-1158 UK 101983/401158 Natural Calf Got by Al Sire *WILODGE CERBERUS WEY07-010 gs. WILODGE TONKA WEY02-002 ad. WILODGE PRICELESS WEY99-032 Dam HAPPY 19-35-117-832 as. EUROPEEN 23-50-867-065 **gd.** ECUME 19-33-427-522 **GL Hutton** Lot 44 **CLOUGHHEAD MILLIE** Born 28/06/2016 HCX16-1187 UK 101983/501187 Natural Calf Sire *GULTIME 19-35-022-462 gs. ULTIME 55-00-564-649 gd. VILLETTE 19-31-738-967 Dam **CLOUGHHEAD COFFEE HCX07-492** as. UGUES 19-31-558-775 gd. CLOUGHHEAD RUTH HCX00-006 Lot GL Hutton 45 **CLOUGHHEAD MINDY** Born 16/07/2016 HCX16-1211 UK 101983/101211 Natural Calf **DELICIEUX 19-33-426-585** Sire gs. UTRILLO 19-31-859-900

Dam

CLOUGHHEAD CINDY HCX07-459

gd. VIENOISE 19-32-055-935

ad. CLOUGHHEAD VALERIE HCX04-250

as. DJERK 19-88-001-713

40 Lot **GL** Hutton 46 **CLOUGHHEAD MOIRA** Born 10/07/2016 HCX16-1203 UK 101983/701203 **Natural Calf** Sire **DELICIEUX 19-33-426-585** UTRILLO 19-31-859-900 gs. VIENOISE 19-32-055-935 gd. Dam CLOUGHHEAD FAVOURITE HCX10-722 as. CAMAIEU 19-32-626-916 qd. CLOUGHHEAD JANET HCX94-094-FOT Lot GI Hutton 47 **CLOUGHHEAD MOLLY** Born 07/07/2016 HCX16-1199 UK 101983/301199 **Natural Calf** Sire **DELICIEUX 19-33-426-585** gs. UTRILLO 19-31-859-900 gd. VIENOISE 19-32-055-935 Dam **CLOUGHHEAD FAITH HCX10-708** as. UGUES 19-31-558-775 ad. CLOUGHHEAD UNISON HCX03-244 Lot GI Hutton 48 **CLOUGHHEAD MORAG** Born 09/07/2016 HCX16-1202 UK 101983/601202 **Natural Calf** Sire **DELICIEUX 19-33-426-585** as. UTRILLO 19-31-859-900 gd. VIENOISE 19-32-055-935 Dam **CLOUGHHEAD GUCCI HCX11-849** gs. WILODGE VANTASTIC WEY04-037 ad. CLOUGHHEAD SHELLY HCX01-143 **GL** Hutton Lot 49 **CLOUGHHEAD MUSIC** Born 04/06/2016 HCX16-1176 UK 101983/101176 Natural Calf

Sire *GULTIME 19-35-022-462

CLOUGHHEAD CELIA HCX07-483 Dam

gs. ULTIME 55-00-564-649 gd. VILLETTE 19-31-738-967

gs. UGUES 19-31-558-775

ad. IMAGE 86-93-111-405



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Lot E & E Norman

50 NORMAN HEARTY

Born 24/06/2012 NBB12-061

Natural Calf

Sire GUNNERFLEET EXTRACT HDR09-061

Dam NORMAN BLUEBERRY NBB06-049

UK 101316/700940

gs. HALTCLIFFE VERMOUNT RP04-042

gd. GUNNERFLEET SENIE HDR01-004

gs. ROMBALDS REBEL RCE00-013

gd. STACEY OLA WEW98-018

| Below A | verage | 99 | Above A | verage(| Superior) | (1) | | | Trait | EBV | Acc % |
|-----------|--------|-----|---------|---------|-----------|-----|------|------------|--------------------|------|-------|
| 1 1 1 | | | 1 | | | | | Gest. Len | gth (days) | 0.1 | 48 |
| | | | | | | | | Birth Wei | ight (kg) | 1.7 | 56 |
| | | | | | | | | Calving E | ase (%) | -2.0 | 60 |
| | | | | | | | | Mat.Calv | . Ease (%) | -0.2 | 49 |
| | | | | | | | | CALVING | VALUE | 0 | 53 |
| | | | | | | | | 200 Day 0 | Growth (kg) | 21 | 70 |
| | | | 7 | | | | | 400 Day 0 | Growth (kg) | 42 | 68 |
| | | | η. | | | | | Muscle D | epth (mm) | 3.2 | 53 |
| | | | | | | | | Fat Depth | n (mm) | -0.2 | 39 |
| | | | | | | | | BEEF VAL | UE | 28 | 68 |
| | | | T. | | | | | 200 Day I | Vilk (kg) | -1 | 43 |
| | | | | | | | | Age at 1s | t Calv. EBV (days) | 49 | 53 |
| | | | | | | | | Calving Ir | nterval EBV (days) | 3 | 36 |
| | | 1 1 | T | | | | | Scrotal Ci | irc (cm) | 0.2 | 57 |
| | | | | | | | | Docility (| %) | 4.0 | 38 |
| Index 20 | 1 80 | 90 | 100 | 110 | 120 | 130 | Inde | | | | |
| Adjusted | | 100 |) | 200 | 30 | 0 | 400 | 500 | Scanned | | |
| Weights (| kg) | 169 | | 312 | 0 | | 0 | 0 | NO | | |

Service Details Ran from 06/10/2017 to 05/01/2018 with ALAGILS JAMBON MWF14-0277. PD'd In calf 11/01/2018 due September 2018.

Calving Record 1 21/06/2016 M (DIED) 2 01/07/2017 M

Lot E & E Norman

51 NORMAN BLACK LANNA

Born 01/09/2015 NBB15-1216

Grade: 99% LIMOUSIN, Black Genetics, Black Coat

Natural Calf

*CLARAGH FRANCO RJT10-013 Sire

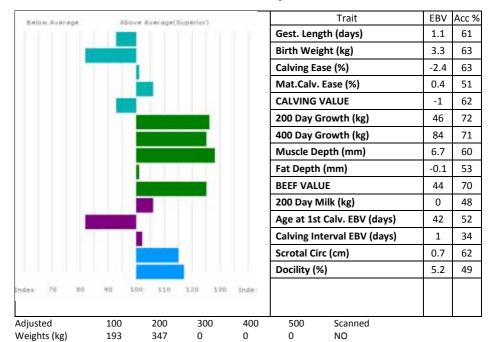
Dam **GLENROCK HANNAH IE12-090** UK 101316/301216

gs. WILODGE VANTASTIC WEY04-037

qd. HALTCLIFFE AVON RP05-014

BAILEA BMW JAG06-049

gd. GLENROCK CAVIAR IE07-791



Service Details

PD'd in calf 11/1/18 to *ANSIDE LOKI IF15-0811.

Due March 2018

Lot E & E Norman

52 NORMAN MAYDAY

Born 02/06/2016 NBB16-1312

Natural Calf

Sire *CLARAGH FRANCO RJT10-013

Dam NORMAN ECHO NBB09-042

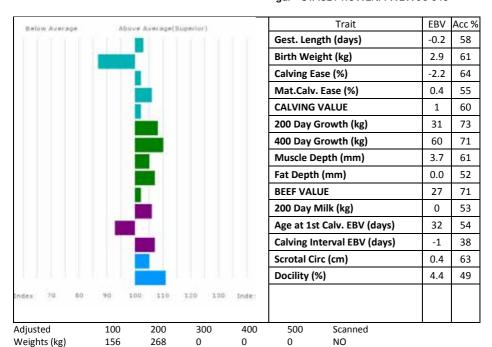
UK 101316/101312

gs. WILODGE VANTASTIC WEY04-037

gd. HALTCLIFFE AVON RP05-014

as. HEATHMOUNT TROJAN MOF02-032

qd. STACEY ROWENA WEW00-019



Lot E & E Norman

53 NORMAN NINK

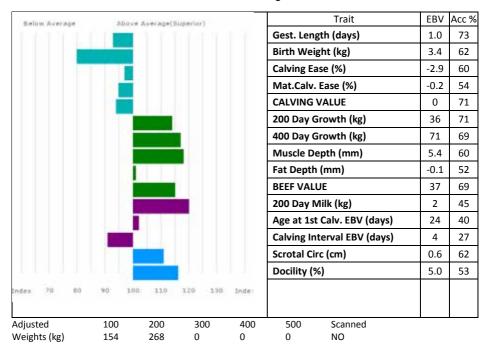
Born 05/02/2017 NBB17-1373 Got by Al Natural Calf

Sire *AMPERTAINE GIGOLO MGD11-051

Dam NORMAN INK NBB13-1018

UK 101316/601373

- gs. AMPERTAINE COMMANDER MGD07-046
- gd. AMPERTAINE CRYSTAL MGD07-016
- gs. CLARAGH FRANCO RJT10-013
- gd. STACEY ROWENA WEW00-019



Lot Messrs J Logan

54 HOMEBYRES MARCITY

Born 30/04/2016 LAP16-1539

Got by Al Natural Calf

Sire *HUNTERSHALL GLADIATOR HRY11-028

Dam HOMEBYRES IMPLICITY LAP13-1330

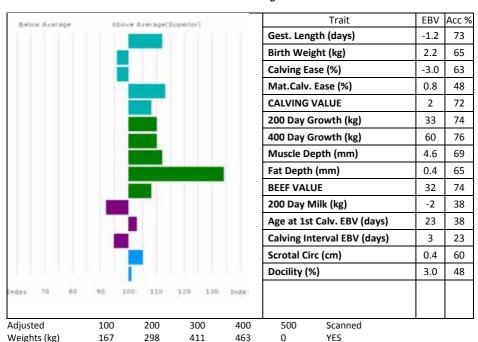
UK 560248/101539

gs. ROSSIGNOL 36-15-030-976

gd. HUNTERSHALL DANCER HRY08-008

gs. HOMEBYRES GREGORY LAP11-039

gd. HOMEBYRES DUPLICITY LAPO8-017



Lot Messrs J Logan

55 HOMEBYRES MILLIE

Born 28/05/2016 LAP16-1559

Natural Calf

Sire *WESTPIT HIGHLANDER GAZ12-002

Dam HOMEBYRES HILLIE LAP12-078

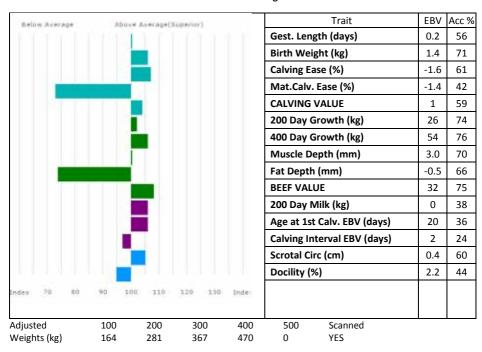
UK 560248/701559

gs. NETHERHALL DOUBLEOSEVEN KCI08-039

gd. GREENWELL DAKOTA NK08-028

gs. LOWERFFRYDD EMPIRE EBQ09-008

gd. HOMEBYRES FRILLIE LAP10-040



Lot G&P Long

56 MILLBROW MELODY

Born 21/08/2016 LBH16-0172

Got by Al Natural Calf

Sire *ARDNACRUSHA UTHMAN HRWU-254

Dam LITTLEWOOD INGRID BPK13-002

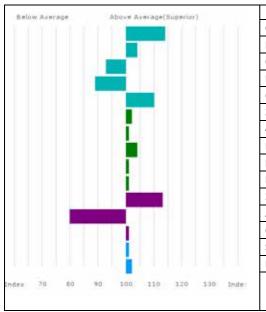
UK 102958/100172

gs. NESTOR 19-97-013-433

gd. LUSTRE PELL-141

gs. AMPERTAINE COMMANDER MGD07-046

gd. LITTLEWOOD DELORES BPK08-004



| Trait | EBV | Acc % |
|-----------------------------|------|-------|
| Gest. Length (days) | -1.5 | 70 |
| Birth Weight (kg) | 1.6 | 60 |
| Calving Ease (%) | -3.5 | 56 |
| Mat.Calv. Ease (%) | -0.5 | 47 |
| CALVING VALUE | 2 | 68 |
| 200 Day Growth (kg) | 26 | 67 |
| 400 Day Growth (kg) | 46 | 68 |
| Muscle Depth (mm) | 3.5 | 59 |
| Fat Depth (mm) | -0.1 | 54 |
| BEEF VALUE | 26 | 67 |
| 200 Day Milk (kg) | 1 | 45 |
| Age at 1st Calv. EBV (days) | 44 | 48 |
| Calving Interval EBV (days) | 1 | 32 |
| Scrotal Circ (cm) | 0.3 | 58 |
| Docility (%) | 3.1 | 63 |
| | | |
| | | |
| ` ' | | |

| Adjusted | 100 | 200 | 300 | 400 | 500 | Scanned |
|--------------|-----|-----|-----|-----|-----|---------|
| Weights (kg) | 169 | 293 | 418 | 523 | 0 | NO |

Lot M Burns

57 SHAWS NICOL

Born 08/06/2017 BST17-0035 UK 586971/100035

Got by Al Natural Calf

Sire *GOLDIES TERENCE GS02-489 gs. IDEAL 23-93-045-394

gd. EMUE 19-89-010-238

Dam SHAWS IZZY BST13-002 gs. PLUMTREE DEUS CQE08-003

gd. GRISEBURN CAMSY HCH07-201

Lot M Burns

58 SHAWS NINA

Born 24/05/2017 BST17-0034 UK 586971/700034

Got by Al Natural Calf

Sire *EMSLIES COLOSSUS EEF07-029 gs. OBJAT 19-30-299-413

gd. BALLYMONEY NOISETTE IETQVB0043F

Dam SHAWS GLAMPUSS BST11-004 gs. SYMPA 48-01-006-969

gd. LOWBARN BENNYA NH06-017

Lot DF Whiteley

59 FRANKS NEASA

Born 13/01/2017 WTM17-0474 UK 120939/600474

Got by Al Natural Calf

Sire *LODGE HAMLET CBM12-346 gs. SAPHIR 36-15-082-247

gd. LODGE VIOLET CBM04-114

Dam BARRONS JESS BNI14-0303 gs. MERESIDE GODOLPHIN HCG11-424

gd. BARRONS CHERUB BNI07-121

60 GUNNERFLEET MELLOME

Born 27/05/2016 HDR16-0867

Natural Calf

Sire *MARAISCOTE GRAFFITI NAJ11-038

Dam GUNNERFLEET BELLOME HDR06-051

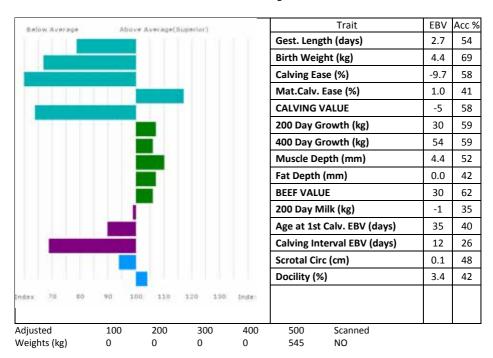
UK 125111/700867

gs. GOLDIES COMET GS07-954

gd. MARAISCOTE BETTY NAJ06-004

as. FIELDSON OFFICER FCE98-312

gd. GUNNERFLEET SALOME HDR01-026



GUNNERFLEET MELLONE is a full sister to 12,000gns Gunnerfleet Jackson.

61 GUNNERFLEET MELUNE

Born 25/12/2016 HDR16-0897

Natural Calf

Sire *MARAISCOTE GRAFFITI NAJ11-038

Dam GUNNERFLEET ELUNE HDR09-054

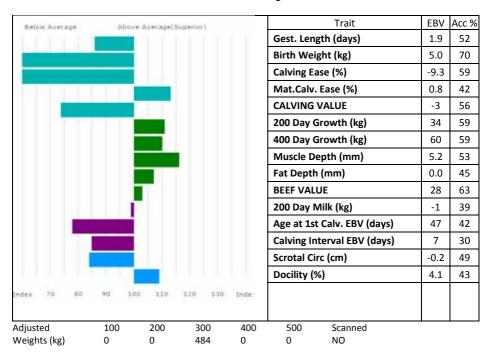
UK 125111/200897

gs. GOLDIES COMET GS07-954

gd. MARAISCOTE BETTY NAJ06-004

gs. GLENROCK VENTURA IE04-432

gd. GUNNERFLEET BELUNA HDR06-034



62 GUNNERFLEET MESTER

Born 10/07/2016 HDR16-0870

Natural Calf

Sire *PLUMTREE FANTASTIC CQE10-023

Dam GUNNERFLEET UNESTER HDR03-039

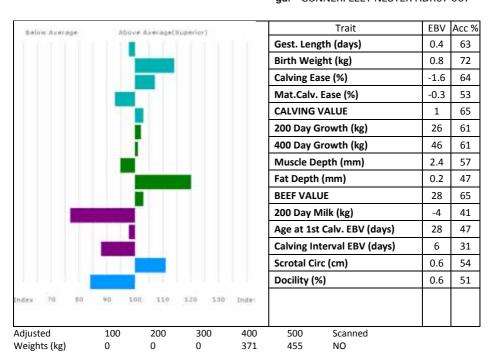
UK 125111/300870

gs. WILODGE VANTASTIC WEY04-037

gd. BANKDALE AMBER WLJ05-095

gs. TUNNELBY PAPYRHUS TAP99-023

gd. GUNNERFLEET NESTER HDR97-007



GUNNERFLEET UNESTER (dam) is very milky and has bred bulls selling to 6,000gns.

63 GUNNERFLEET MILINY

Born 09/11/2016 HDR16-0888

Natural Calf

Sire *PLUMTREE FANTASTIC CQE10-023

Dam GUNNERFLEET ELINNY HDR09-055

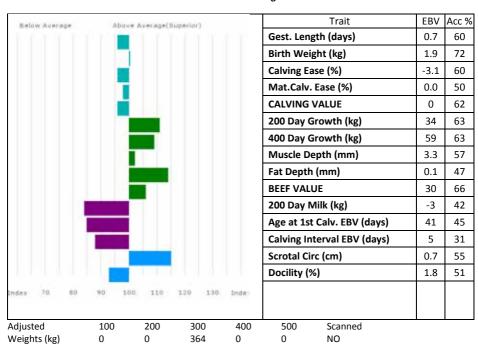
UK 125111/700888

gs. WILODGE VANTASTIC WEY04-037

gd. BANKDALE AMBER WLJ05-095

gs. TANGO 19-31-407-963

gd. GUNNERFLEET RINY HDR00-034



Lot I Handley

64 GUNNERFLEET MISLOCKS

Born 12/02/2016 HDR16-0847 UK 125111/100847

Got by Al Embryo Calf

Sire TITAN MEB-010T gs. CAN. RENAISSANCE GKF-005R

gd. KENWYNN REBECCA DKM-024R

Dam GUNNERFLEET ILOCKS HDR13-0692 gs. PLUMTREE FANTASTIC CQE10-023

gd. GUNNERFLEET ELOCKS HDR09-039

GUNNERFLEET MISLOCKS is maternal sister to 22,000gns **Gunnerfleet Lion** sold to Whinfellpark herd and 12,000gns **Gunnerfleet Landmark**. **Mislocks** will be the only heifer offered for sale out of **Gunnerfleet llocks**.

65 GUNNERFLEET MISSCINDY

Born 27/05/2016 HDR16-0868

Natural Calf

Sire *MARAISCOTE GRAFFITI NAJ11-038

Dam GUNNERFLEET CINDY HDR07-009-FOT

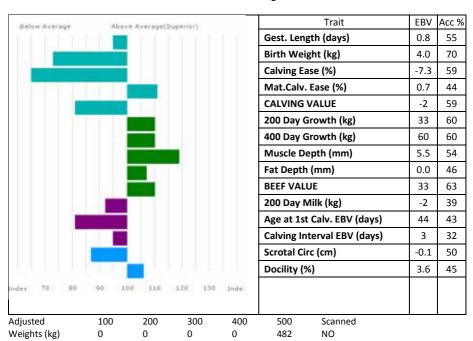
UK 125111/100868

gs. GOLDIES COMET GS07-954

gd. MARAISCOTE BETTY NAJ06-004

as. HEROS 36-92-005-318

gd. GUNNERFLEET LINY HDR95-009



GUNNERFLEET MISSCANDY is out of a very milky line.

66 GUNNERFLEET MISSUNA

Born 27/05/2016 HDR16-0866

Natural Calf

Sire *MARAISCOTE GRAFFITI NAJ11-038

Dam GUNNERFLEET FUNAS HDR10-040

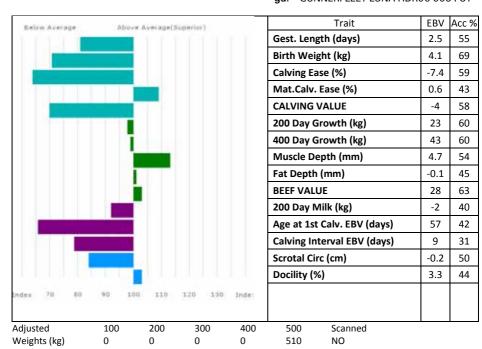
UK 125111/600866

gs. GOLDIES COMET GS07-954

gd. MARAISCOTE BETTY NAJ06-004

gs. TUNNELBY MONKEYTRICKS TAP96-001

gd. GUNNERFLEET LUNA HDR95-003-FOT



67 GUNNERFLEET MOSTER

Born 30/12/2016 HDR16-0899

Natural Calf

Sire *PLUMTREE FANTASTIC CQE10-023

Dam GUNNERFLEET OSTER HDR98-033

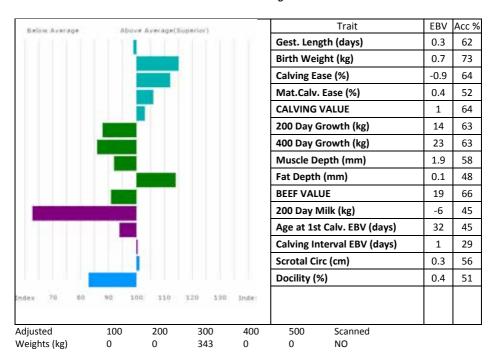
UK 125111/400899

gs. WILODGE VANTASTIC WEY04-037

gd. BANKDALE AMBER WLJ05-095

gs. MUIRHOUSE LAGONDA AAN95-076

gd. GUNNERFLEET JESTER HDR94-010



GUNNERFLEET OSTER's (dam) last 3 bulls grossed £20,000 at society sales. She was still breeding at 18 years of age.

GUNNERFLEET NERIENE

Born 02/03/2017 HDR17-0914

Natural Calf

Sire *MARAISCOTE GRAFFITI NAJ11-038 gs. GOLDIES COMET GS07-954

UK 125111/500914

gd. MARAISCOTE BETTY NAJ06-004

Dam **GUNNERFLEET FERIENE HDR10-023** gs. TANGO 19-31-407-963

gd. GUNNERFLEET REINE HDR00-010

Lot I Handley

Dam

69 **GUNNERFLEET NIRIS**

Born 05/01/2017 HDR17-0900

Natural Calf

Sire *PLUMTREE FANTASTIC CQE10-023

GUNNERFLEET FIRIS HDR10-003

UK 125111/500900

gs. WILODGE VANTASTIC WEY04-037

gd. BANKDALE AMBER WLJ05-095

gs. HALTCLIFFE VERMOUNT RP04-042

gd. GUNNERFLEET SIRIS HDR01-034

SEMEN

BIAL 46-24-486-597

32 Straws - Stored with Genus (Eligible for export)

Sire: IMPRT NESTOR 19-97-013-433

Dam: TATIA 46-24-486-318

HALTCLIFFE VERMONT RP04/042

6 Straws - Stored with Genus (Not eligible for export)

Sire: PENYRHEOL SAM PCU01-216
Dam: 3975 RENONCULE 19-30-708-827

NORMANDE TUSCAN CAX02-202

2 Straws - Stored at Lanark (Not eligible for export)

Sire: 0485 DAUPHIN 19-88-004-715
Dam: NORMANDE LADYBIRD CAX95-060

HALTCLIFFE HERCULES RP12-1104

1 Straw – Stored at Lanark (Not eligible for export)
Sire: HALTCLIFFE VERMOUNT RP04-042
Dam: CLOUGHHEAD ROMANY HCX00-051

IDEAL 23

3 Straws - Stored at Lanark (Not eligible for export)

Sire: FLASCH 8790001062 Dam: DISETTE FR2388002964

SHIRE HANDSOME EL12-106

8 Straws - Stored at Lanark (Not eligible for export)

Sire: BOLIDE 19-32-617-107
Dam: SHIRE VERONICA EL04-777

CLOUGHHEAD LORD HCX15-1080

2 Straws - Stored at Lanark (Not eligible for export)

Sire: 2381 HEROS 36-92-005-318
Dam: CLOUGHHEAD BEATRIX HCX06-400

DAUPHIN 19-88-008-610

4 Straws- Stored at Lanark (Not eligible for export)

Sire: TRESOR 87-82-005-687 Dam: AMANDA 19-85-009-654

MAS DU CLO 23-96-032-213

1 Straw- Stored at Lanark (Not eligible for export)

Sire: BAMBINO 19-86-005-742 Dam: COSETTE 23-87-051-003

193 FILIP 02-90-150-010

38 Straws - Stored at Lanark (Not eligible for export)

Sire: ALADIN Dam: ARTINE

Sire of Kype Interrogate. Filip won Overall Champion Royal Highland Show and winner of Queens Cup

for Best Overall Beef Animal 1994.

NORMANDE JUDGE CAX94-037

12 Straws - Stored at Lanark (Not eligible for export)

Sire: 0261 GAGNANT 87-91-003-243 Dam: LUSSAC EMINENCE CAME-010

Leaves milky females.

NORMANDE FORTRESS CAXF-014

12 Straws - Stored at Lanark (Not eligible for export)

Sire: 298 BERRICHON 36-86-006-844

Dam: MILDENE CELIA MBMC-021

Dam. WILDENE GELIA WIDING GET

GAULOIS 87-91-000-445

2 Straws - Stored at Lanark (Not eligible for export)

Sire: DIABOLO 87-88-006-486 Dam: DEVINETTE 87-88-001-292

TARVIS 19-82-001-611

2 Straws - Stored at Lanark (Not eligible for export)

Sire: OURSON 19-78-001-212 Dam: NITA 19-77-001-891

ANXIEUX 23-85-055-689

8 Straws - Stored at Lanark (Not eligible for export)

Sire: TOURBILLON 23-82-005-000
Dam: ORANE 23-78-005-353
Very highly regarded in French Al.

BERRICHON 36-86-006-844

17 Straws - Stored at Lanark (Not eligible for export)

Sire: UBO 36-83-000-882 Dam: SUPERBE 36-81-000-261

NORMANDE GIANT CAX11-1008

2 Straws – Stored at Lanark (Not eligible for export)
Sire: BALLYKINCURRA DINKY IE131064160521

Dam: NORMANDE TOPAZ CAX02-214

ARDNACRUSHA UTHMAN HRWU-254

23 Straws - Stored at Lanark (Not eligible for export)

Sire: IMPRT NESTOR 19-97-013-433

Dam: LUSTRE PELL-141

FAIGNANT 87-90-002-121

12 Straws - Stored at Lanark (Not eligible for export)

Sire: CORDON 36-87-003-443 Dam: ABEILLE 87-85-000-414

MERINOS 22-96-003-849

5 Straws - Stored at Lanark (Not eligible for export)

Sire: GAMIN 31-91-021-923 Dam: IDOLE 22-93-002-802

RAKE TERENCE JKT-020

40 Straws - Stored at Lanark (Not eligible for export)

Sire: 455 PAQUEBOT Dam: 363 OLGA

GAGNANT 87-91-003-243

40 Straws - Stored at Lanark (Not eligible for export)

Sire: VAINCU 87-84-008-094 Dam: CARESSE 87-87-005-559

Breeder of very good commercial and show calves.

VIRILE 19-84-002-056

7 Straws - Stored at Lanark (Not eligible for export)

Sire: ROBUSTE 19-80-004-115

Dam: MADELEINE 19-76-000-242

Very highly regarded in French Al.

SCORBORO REGIUS BEA00-021

26 Straws - Stored at Lanark (Not eligible for export)

Sire: SCORBORO OLYMPIAN BEA98-900 Dam: SCORBORO LACE BEA95-005

Leaves very good females.

POMPIER 35-66-421-845

2 Straws - Stored at Lanark (Not eligible for export)

Sire: LEOPARD 22-95-003-288 Dam: JORIE 35-94-070-169

SHIRE MILTON EL96-354-FOT

3 Straws - Stored at Lanark (Not eligible for export)

Sire: RONICK GAINS DYG-010

Dam: CROWNHEAD COLOMBE BBAC-051

193 FILIP 02-90-150-010

500 Straws - Stored at Towcester (Eligible for export)

Sire: ALADIN Dam: ARTINE

Sire of Kype Interrogate. Filip won Overall Champion Royal Highland Show and winner of Queens Cup

for Best Overall Beef Animal 1994.

GAGNANT 87-91-003-243

460 Straws - Stored at Towcester (Eligible for export)

Sire: VAINCU 87-84-008-094 Dam: CARESSE 87-87-005-559

Breeder of very good commercial and show calves.

RAKE TERENCE JKT-020

128 Straws - Stored at Towcester (Eligible for export)

Sire: 455 PAQUEBOT Dam: 363 OLGA

SHIRE HANDSOME EL12-106

323 Straws - Stored at Towcester (Eligible for export)

Sire: BOLIDE 19-32-617-107
Dam: SHIRE VERONICA EL04-777

FORTHCOMING LIMOUSIN SALES 2018

(within Borderway Mart, Carlisle, unless otherwise stated)

Friday 4th & Saturday 5th May
Annual May Show and Sale of Bulls and Females
(entries close Friday 16th March)

Thursday 17th May
North West Midlands
& North Wales Cattle Breeders Club
Annual Spring Show & Sale of Bulls and Females
at Welshpool Livestock Market

(in conjunction with Welshpool Livestock Sales)

Friday 15th June
Annual Summer Sale of Bulls & Youngstock
(entries close Monday 8th May)
Also Annual Breeders Sale of Females

Friday 19th & Saturday 20th October Annual Autumn Show and Sale of Bulls (entries close Friday 31st August)

Saturday 24th November
North West, Midlands & North Wales Cattle Breeders Club
Annual Autumn Show & Sale of Bulls & Females

at Welshpool Livestock Market (in conjunction with Welshpool Livestock Sales)

Friday 14th December

Red Ladies Derby & Weaned Calf Show & Sale

(entries close Friday 9th November)



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Alphabetical Bull Index

(All bulls marked * in the pedigrees are included in the reference)

ALAGILS JAMBON (MWF14-0277) sire - netherhall Gallant, dam - Alagils Gillie (by Millgate Caesar).

AMPERTAINE ELGIN (MDG09-039) sire – Glenrick Venture, dam – Ampertaine Carla (by Samy). Elgin was sold for 32,000gns and is consistent breeder, progeny includes Ampertaine Hollywood 8,500gns Carlisle Feb 2014. Ampertaine Harmoney 4,500gns Comporation Dispersal Sale Carlisle March 2014. Ampertaine Hotshot, Reserve Intermediate Champion 28,000gns Carlisle May 2014. Trueman Isabella 9,500gns and Haltcliffe Hesta 5,500gns Carlisle May 2014. Ampertaine Interest 13,000gns and Ampertaine Impact 13,000gns Carlisle Oct 2014. Haltcliffe Imperial Reserve Junior Champion and sold for the sale top price of 28,000gns, Trueman Idol 17,000gns and Trueman Iglesias 12,500gns Carlisle Feb 2015. Culnagechan Instructor 16,000gns and Ampertaine Inferno 16,000gns Carlisle May 2015. Ampertaine Isadora 12,500gns, Ampertaine Inky, Ampertaine Imeria 4,500gns and Ampertaine Irishgirl 4,200gns Ampertaine sale Carlisle June 2015. Trueman Jukebox 12,000gns & Goldies Jetstream 7,500gns Carlisle October 2015. Ampertaine Jackpot Reserve Champion, 8,000gns Carlisle May 2016. Lomond Lexie 6,500gns and Rahoney Liberty 6,000gns Carlisle Red Ladies Derby Dec 2016. Culnagechan Lazio 17,000gns Carlisle Feb 2017. Goldies Linda 5,200gns, Ampertaine Lawson 18,000gns and Ronick Laddie 7,500gns Carlisle May 2017. Ronick Ladida 8,500gns and Ronick Maiden 6,800gns Ronick sale Carlisle July 2017. Gorrycam Major 20,000gns and Grahams Michael Reserve Junior Champion and sold for 20,000gns Carlisle Oct 2017. Grahams Malibu Red Ladies Champion and sold for the top price of 25,000gns Carlisle Red Ladies Derby Dec 2017.

AMPERTAINE GIGOLO (MGD11-051) sire – Ampertain Commander, dam – Ampertaine Crystal (by Ronick Gains). Progent includes Trueman Jagger Overall Champion and sold for a new world record prize of 140,000gns and Ampertaine Jamboree Reserve Champion and sold for 45,000gns and Goldies Judge 11,000gns Carlisle October 2015. First three sons all won their respective classes in Oct 2015 and took Supreme and Reserve Championship to average £71,400. Other progeny includes Goldies Joker 14,000gns Carlisle Feb 2016. Goldies Juggernaut 10,000gns Carlisle May 2016. Ampertaine Lieutenant Reserve Supreme Champion 10,000gns Carlisle Oct 2016. Heathmount Leanna 7,500gns and Procters Legacy 24,000gns Carlisle May 2017. Dinmore Nefertiti 8,000gns Carlisle Weaned Calves Dec 2017.

ANSIDE LOKI (IF15-0811) sire - Powerful Irish, dam - Anside Veronica (by Fleethill Talisman).

ARDNACRUSHA UTHMAN (HRWU-254) sire – Nestor, dam – Lustre (by Genereux). All Ireland Calf Champion 2003 and won 1st prize young bull class ILC 2004. He has a muscle depth of 6.0 and his beef value is LM+38. His first 3 sons sold averaged £6,000 and his progeny includes Millbrow Adam 7,500gns Carlisle May 2006; Millbrow Bellman Reserve Junior Champion 13,000gns Carlisle May 2007; Normande Bonaparte 6,000gns Carlisle Nov 2007. Millbrow George, supreme champion and sold for 10,000gns Carlisle Feb 2013.

BRUTUS (23-06-751-357) sire – Usty, dam – Hirondelle (by Espoir). Progeny includes Swalesmoor Jewel 5,000gns carlsile Oct 2016.

CLARAGH FRANCO (RJT10-013) sire – Wilodge Vantastic, dam – Haltcliffe Avon (by Sympa). Junior Champion, Carlisle May 2011 soldfor 24,000gns. Progeny includes Norman Halo 8,800gns, Norman Hilary 7,500gns & Norman Helen 5,500gns Carlisle June 2013. Norman Hawk 15,500gns and Norman Hardy 7,800gns Carlisle Feb 2014. Norman Harvest 8,500gns Carlisle May 2014. Norman Ivan 10,000gns and Norman Irish 7,500gns Carlisle Oct 2014. Norman Inventor 22,000gns, Norman Infusion Supreme Champion and sold for 20,000gns and Norman Ionesco 7,500gns Carlisle Feb 2015. Lenagh IQ Reserve Overall Male Champion and sold for 13,000gns Carlisle May 2015. Norman Invincible 8,000gns Carlisle June 2015. Grahams Lorenzo 40,000gns, Grahams Lizzie 16,000gns and Grahams Lamont 5,000gns Carlisle National Sale of Champion July 2016. Norman Hawk 8,000gns Millington Dispersal Carlisle August 2016. Norman Legacy 9,500gns Carlisle Oct 2016. Grahams Lilly Champion and sold for the top price of 32,000gns, Grahams Lobelia 10,000gns and Grahams Lisette 7,000gns Carlisle Red Ladies Derby Dec 2016. Grahams Murphy 9,000gns Carlisle Weaned Calf Sale Dec 2016. Norman Levi 10,500gns, Norman Lloyd 9,000gns and Norman Lacey 5,500gns Carlisle May 2017. Grahams Natalie sell for the top price of 38,000gns and Grahams Nashville 20,000gns Carlisle Weaned Calf Sel Weaned Calf Sale Weaned Calf Sale Dec 2016.

EMSLIES COLOSSUS (EEF07-029) sire – Objat, dam – Ballymoney Noisette (by Geant). Maternal brother to Emslies Veronica RAWS Interbreed Champion 2009. He carries EBV's for 200 day growth, 400 day growth and Muscle Depth all within the top 1% of the breed alongside a breed-leading Beef Value of LM+64. Colossus was the sire of the 2013 October Carlisle Champion and top prices bull at the Stirling October 2013 sale. Progeny includes Emslies Fuzzy, multi-award winning heifer during 2011. Emslies Colossus Supreme Champion selling for 12,500gns and Emslies Hunter 7,000gns Carlisle Oct 2013. Emslies Glitzy 9,500gns, Emslies Heledd 9,000gns and Emslies Gwenfair 5,200gns Emslies Sassy Lassies Sale Jan 2014.

FLASH (19-34-139-025) sire – Objat, dam – Udropette (by Mas Du Clo). His progeny includes Cornsay Ironman 7,000gns Carlisle May 2015.

GOLDIES TERENCE (GS02-489) sire – Ideal 23, dam – Emue (by Bilbao). Retained as a stock bull to the Goldies herd having been the best embryo in an extensive flushing programme. Emue (dam) has also bred Goldies Tony Supreme Champion Carlisle selling for 16,000gns. Terence carries a beef value of LM+45 and his first five sons have averaged £12,880 including Goldies Andrew 11,000gns Carlisle Oct 2006, Goldies Anchorman 10,000gns Perth Oct 2006, Goldies Actionman 10,000gns Perth Oct 2006 and Goldies Apollo 20,000gns Carlisle Feb 2007, Goldies Chief 7,600gns May 2009, Marlepark Dynamite 12,000gns Carlisle Feb 2010. Goldies Delicious 13,000gns Goldie Sale May 2010. Goldies Delicious 13,000gns Goldie Sale May 2010. Goldies Delicious 13,000gns Goldies Derby Carlisle Dec 2010. Goldies Bianca 5,500gns, Goldies Charlotte 5,200gns Goldies Sale May 2011. Goldies Dancingqueen 5,000gns Carlisle June 2012.

GREENWELL MANAGER (NK96-012) sire - Igolo, dam - Greenwell Chevorn (by Bedell Maurice)

GULTIME (19-35-022-462) sire – Ultime, dam – Villette (by Talent). Progeny includes Cloughhead Jerry 18,000gnd Carlisle Feb 2016.

HALTCLIFFE VERMOUNT (RP04-042) sire – Penyrheol Sam, dam – Renoncule (by Ludo). Sold for 100,000gns Carlisle Feb 2006 to Proctor Farms. Progeny includes Procters Cobra 8,000gns Carlisle May 2008, Proctors Cyclone 20,000gns Carlisle Feb 2009. Proctors Duvalier 20,000gns, Proctors Deloitte 9,000gns, Proctors Domino 9,000gns Carlisle Oct 2009. Haltcliffe Dynamo 15,000gns Carlisle Feb 2010. Tomschoice Elgar 13,000gns Carlisle Oct 2010. Gunnerfleet Extract 9,000gns Carlisle May 2011. Procters Ena 7,000gns and Procters Essa 6,400gns Procters sale May 2011. Larkhill Firmount 22,000gns Carlisle Oct 2011. Culnagechan Fieldmarshallmontgomery 11,000gns Carlisle Feb 2012. Procters Commander 15,000gns and Haltcliffe Freddie 12,000gns Carlisle May 2012. Trueman Grazia Female Champion and sold for 14,000gns Red LadiiesDerby Carlisle Dec 2012. Haltcliffe Gentry 15,000gns and Haltcliffe Gwer 8,000gns Carlisle May 2013. Haltcliffe Hercules 10,000gns Carlisle June 2013. Haltcliffe Index 5,000gns Carlisle May 2014. Glenrock Imperial 6,000gns Glenrock Sale, Carlisle August 2014. Woodhall Jasper 10,000gns Carlisle May 2016.

HERCULE (36-15-353-569) sire - Charmeur, dam - Amelie (by Omar). Hercule is from the famous Patureau herd in France.

HUNTERSHALL GLADIATOR (HRY11-028) sire – Rossignol, dam – Huntershall Dancer (by Sympa). Sold for 32,000gns. Progeny includes Nebo Janice 5,500gns Carlisle Red Ladies Derby 2015. Hunterhall Marvin 8,000gns Carlisle Oct 2017.

KAPRICO ERAVELLE (SHJ09 007) sire – Wilodge Tonka, dam – Kaprico Ravelle (by Greensons Gigolo). Kaprico Eravelle was a 1st prize winner when purchased from Carlisle Feb 2011. He was chosen for the BLCS/Signet Young Bull Proving Scheme and was the best-selling bull on Semenstore 2015. He has proved to be a very easy calving sire with an EBV in the top 1% for gestation and calving value and is in the top 1% for 400 day weight. Progeny includes Tomschoice Hero 4500gns and Tomschoice Hercules, sold Carlisle Oct 2013 8000gns. Tomschoice Hurricane pre-show Champion Newark Oct 2013 sold 5000gns. Tomschoice lamar, junior breed and interbreed champion Lincs show 2014. Warrenderpark Geronimo sold Skipton May 2015 5400gns. Corlea Klassic €7200, Gallaway Kemp €8600, Keltic Kumar €6600, Keltic Kingotheroad €5200 all Roscrea Oct 2016. Tomschoice Lincoln Carlisle sold February 2017 8200gns. Shannon Keltic €5400, Liverpool Kian €4600, Liverpool Kenny2 €4100 all Roscrea March 2017. Eravelle has 5 sons at stud; Tomschoice Imperial and Tomschoice Ironstone Progressive Genetics, Ireland. Tomschoice Jet, Cogent Breeding UK. Tomschoice leeberg, Dovea Genetics, Ireland. Tomschoice Jexicon, Norbreck Genetics. Other progeny includes Tomschoice Lincoln 8,200gns Carlisle Feb 2017. Tomschoice Mozart 9,000gns Carlisle Oct 2017.

LODGE HAMLET (CBM12-346) sire – Saphir, dam – Lodge Violet (by Broadmeadows Cannon). Progeny includes Pabo Mrmuscle 10,500gns and Barrons Max 7,500gns Carlisle Weaned Calf Sale Dec 2016. Melbreak Mambo 8,500gns Carlisle red Ladies Derby Dec 2017.

LOUGHHEAD LINCOLN (PPF15- 0271) sire - Plumtree Deus, dam - Wilodge Enelle (by Fleethill Talisman).

MARAISCOTE GRAFFITI (NAJ11-038) sire – Goldies Comet, dam – Maraiscote Betty (by Tyddyn Mei). Graffit was overall Male Champion and was purchased for 17,000gnd In Oct 20-12. His progeny includes Gunnerfleet Impressive 10,000gns and Gunnerfleet Joplin 6,500gns Carlisle May 2015.

MERESIDE GODOLPHIN (HCG11-424) sire – Plumtree Deus, dam – Mereside Dawnmarie (by Alaska). Godolphin won best bull calf award East Midlands herd competition 2012. Top price bull May Sale 2013 of 40,000gns. He was Judged best stock bull and progeny North East Herd Competition 2014. Progeny Barrons Jess sold December 2014 Carlisle Calf Sale won her class at GYS 2014. Barrons Jojo was judged best young bull North East Limousin Herd Competition 2015. Barrons Jay 5,500gns Carlisle Feb 2016. Carmorn Lionbar 8,000gns Carlisle May 2016. Barrons Maisey 5,800gns Carlisle Feb 2017. Mereside Leo 13,000gns Carlisle Feb 2017. Barrons Mexeco 12,000gns and Barrons Mrman 7,800gns Carlisle Oct 2017.

MERESIDE LEO (HCG15-1818) sire - Mereside Godolphin, dam - Mereside Hougie (by Haltcliffe Dancer).

NETHERHALL GALLANT (KCI11-013) sire – Haltcliffe DJ, dam – Montgomery Vixon (by Lassco). Progeny includes Alagils Jambon top price of 28,000gns Carlisle May 2016.

NETHERHALL JUPITER (KCI14-2041) sire - Netherhall Gentleman, dam - Netherhall Galaxy (by Attirant).

PLUMTREE FANTASTIC (CQE10-023) sire Wilodge Vantastic, dam – Bankdale Amber (by Sympa). Progeny includes Roxburgh Homeland 12,000gns Carlisle Feb 2014. Gunnerfleet Harold 8,000gns Carlisle May 2014. Roxburgh Hova 10,000gns and top price Female Carlisle Feb 2015. Gunnerfleet Imortal 7,500gns and Ampertaine Jupiter 10,500gns Carlisle Feb 2015. Romford Jessica 9,200gns Carlisle Red Ladies Derby 2015. Gunnerfleet Jacob Supreme Champion, 14,000gns Carlisle Feb 2016. Gunnerfleet Jasper 17,000gns, Gunnerfleet Jason 9,000gns and Gunnerfleet Jammy 8,000gns Carlisle May 2016. Romford Jess 7,000gns Carlisle Red Ladies Derby 2016.

RONICK HAWK (DY92-026) sire - Broadmeadows Cannon, dam - Ronick Esther (by Talent). In 2001, Hawk had more calves registered to him with the BLCS than any other sire. Progeny includes - Ronick Right 7,000gns Carlisle October 2002, Ringway Romeo 5,800gns Carlisle October 2002, Danny Boy the 2000 Smithfield Show Supreme Champion and Taylor Maid the Limousin Commercial Champion Royal Highland 2000; Tunnelby Scallywag won Supreme Champion Limousin at the Royal Show 2003; Penrheol Sam 13,000gns Carlisle May 2003; Tomschoice Salem Junior Interbreed Champion, Junior Champion & Reserve Male Champion RASE 2002 & Junior Champion Great Yorkshire Show 2002 - sold Carlisle Oct 2002 4,200gns; Haltcliffe Tomahawk 9,000gns Carlisle Oct 2003; Archena Thor 7,200gns Perth Oct 2003; Tunnelby Patience 10,500gns Tunnelby production sale Carlisle July 2005; Bowers Viceroy 6,800gns Carlisle May 2006; Annadale Anonymous 12,000gns Carlisle Oct 2006; Kendrom Acracker 6,600gns Carlisle Oct 2006; Homebyres Balfour 8,000gns Carlisle Nov 2007; Harveys Atique 6,000gns Red Ladies Derby Carlisle Dec 2007. Stotsford Dragon 7,500gns Carlisle Oct 2009. Sarkley Carola 6,000gns Sarkley Youngstock Sale Nov 2009. Haltcliffe Fortune 7,500gns Carlisle May 2012. Dinmore Goldcrest 18.000gns Carlisle Oct 2012. Sarkley Gabrianne 8,500gns Sarkely sale Oct 2012. Glenrock Cellest 7,000gns, Glenrock Babylon 6,200gns Glenrock Sale Carlisle August 2014. Garnedd Intelligent 8,200gns and Drumduff Ian 7,000gns Carlisle May 2015. Swalesmoor Monty 9,000gns Carlisle Oct 2017.

ROUNDHILL HAMLET (IE241280241367) sire – Acajou, dam – Roundhill Egiroflee (by Mas Du Clo) – Hamlet is a son of Acajou one of the top bulls in France a different pedigree.

SAUNDERS DIMITRI (WFQ08-162) sire Junior, dam – Saunders Verity (by Cloughhead Jurassic). Progent includes Saunders Lualua 5,000gns Carlisle Weaned Calf sale December 2015.

TRUEMAN JAGGER (SLN14-6436) sire – Ampertaine Gigolo, dam – Trueman Grazia (by Haltcliffe Vermount). Trueman Jagger is the world record Limousin bull sold at Carlisle 2015 for 140,000gns. Progeny includes Trueman Mozart Overall Male Champion and sold for 15,000gns Carlisle Oct 2017. Trueman Jagger sired the last Carlisle Champion and Senior Female Champion (Foxhillfarm Madonna) Stars of the Future calf show 2017.

WESTPIT HIGHLANDER (GAZ12-002) – sire Netherhall Doubleoseven, dam – Greenwell Dakota. Sire of 7,000gns Homebyers Miller, Carlisle October 2017.

WILODGE CERBERUS (WEY07-010) sire – Wilodge Tonka, dam – Wilodge Priceless (by Broadmeadows Cannon). Sold for 50,000gns Carlisle Oct 2008 to join the Whinfellpark herd. Progeny includes Whinfellpark Fanzine 9,000gns & Whinfellpark Fairley 5,500gns Carlisle Weaned Calf Sale Dec 2010. Whinfellpark Fizzle 9,200gns, Whinfellpark Festive Reserve Junior male Champion and sold for 8,500gns Carlisle May 2011. Whinfellpark Flamboyant 12,000gns Intermediate Champion Carlisle Oct 2011. Whinfellpark Gateaux 5,500gns Weaned Calf sale Carlisle 2011. Ampertaine Foreman Reserve Supreme Champion Carlisle Feb 2012 Selling for 38,000gns. Wilodge Goldenmoment 10,000gns, Wilodge Gracies 8,000gns,Wilodge Goldrush 8,000gns Wilodge Goldenglow 6,000gns & Wilodge Golddust 5,000gns Carlisle June 2012. Dyfri Glynswr 8,000gns Carlisle Oct 2012. Kaprico Helen 5,000gns Weaner Calf sale Carlisle Dec 2012. Rahoney Geoffrey, reserve supreme champion and sold for 23,000gns, Goldies Gemini 9,000gns Carlisle Feb 2013. Titchburn Heros Wilodge Cerberus 11,000gns, Goldies Hawk 9,000gns and Titchburn Honour 8,000gns Carlisle Oct 2013. Ronick Gleeful 7,000gns and Trueman Holly 5,000gns Red Ladies Derby Carlisle Dec 2013. Ampertaine Heather 6,900gns Cowporation Dispersal Sale Carlisle March 2014. Aultside Hulk Reserve Overall Champion and top price, 55,000gns Carlisle May 2014. Trueman Hannah 5,000gns Carlisle May 2014. Mistic Gucci 6,200gns Gelnrock Sale, Carlisle August 2014. Barrons Jell 4,000gns Weaned calf sale Carlisle Nov 2014. Barrons Lumberjack 6,000gns Carlisle Weaned Calf sale December 2015. Aultside Lionheart 7,500gns Carlisle Oct 2016. Aultside Mystique 18,000gns Carlisle Red Laides Derby Dec 2017.

WILODGE FASTRAC (WEY10-002) sire - Wilodge Vantastic, dam - Hazelhead Annie (by Sympa). Top priced Limousin bull in 2011 and ranks in the top 1% of the breed with a beef value of +46. Progeny includes Allanfauld Invincible 10,000gns Carlisle May 2014; Twemlows Idol 6,000gns Carlisle Oct 2014. Burnbank Jenny 6,800gns Weaned calf sale Carlisle Nov 2014. Goldies Iris 4,000gns Goldies sale Carlisle May 2015. Saunders Logic 12,000gns Carlisle May 2016. Sarkley Laird 8,000gns Carlisle Oct 2016.

WILODGE GOLDCARD (WEY11-009) sire - Wilodge Cerberus, dam - Sarkley Bellola (by Cloughhead Lord). Wilodge Goldcard was sold privately to Cogent Breeding Ltd in 2012 aged 14 months of age. He is the maternal brother of Wilodge Dallaglio, Overall Male Limousin and Elite Bull Champion Royal Welsh Show 2009 and top price Carlisle October 2009, 30,000gns and the full brother of Wilodge Goldenmoment,10,000gns, Wilodge Goldrush 8,000gns, Wilodge Goldenglow 6,000gns and Wilodge Golddust 5,000gns, sold at the Wilodge production sale June 2012.





LIMOUSIN PERFORMANCE RECORDING

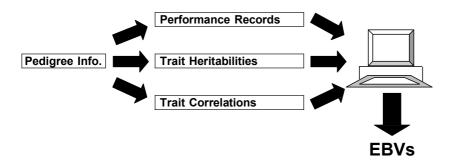
HOW TO USE LIMOUSIN BREEDING VALUES

ESTIMATED BREEDING VALUES (EBVs) & GENOMIC BREEDING VALUES (GEBVs)

1. What Are EBVs?

Many factors influence the appearance and performance of a bull. For example, age, nutrition, management, age of dam, health, season, quality of farm and the genes it has inherited from its parents. The only factor that can be passed on to its calves, however, is its inherited genetic potential. Estimated Breeding Values are measures of that potential and are calculated from the following:

- · Measurements from the animal itself
- Measurements from the animal's herd mates (known as 'contemporaries')
- Measurements from the animal's relatives and their contemporaries
- The degree to which one trait influences another (known as a 'correlation')
- The degree to which each trait is passed on to the next generation (known as 'heritability')



2. What Are GEBVs?

In March 2016, Genomic Breeding Values (GEBVs) became available for all Limousin cattle for a range of new Carcase Traits. In July 2017, GEBVs also became available for three new Female Fertility traits and Calf Survival. They are the first of their kind within the UK's beef sector and are the result of five years of research between British Limousin Cattle Society, ABP Food Group and SRUC.

GEBVs take conventional EBVs a step further by using information from animals' DNA as well as the usual measurements of performance. To produce the breeding value the DNA is compared to a DNA 'key' for the breed:

This key is created from a core population of Limousin animals that have been measured on-farm and in the abattoir as well as having DNA collected

The key is like a library that cross refers information from the DNA strand with different levels of abattoir performance.

GBVs are produced by comparing the DNA of an animal with the key. They are calculated from the correspondence of that animal's DNA with those in the library

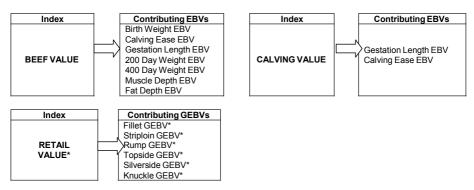
GEBVs are used in exactly the same was as EBVs...

Albeit they are produced in slightly different ways GEBVs are in essence breeding values that indicate genetic merit as EBVs do and the way the two are used should not differ (see paragraph 5 below).

3. What Are Breeding Indexes?

It is often desirable to select animals on the basis of more than one EBV/GEBV. Breeding Indexes focus on specific breeding goals and combine the appropriate EBVs/GEBVs in to a single figure based on their relative economic value. This is widely regarded as the most efficient method of selecting on a number of traits at once.

Three Breeding Indexes are available at sales, as follows:



^{*} GEBVs available for animals that have been genotyped for this purpose and where the values have been published by the owner.

When using an Index it is important that your breeding objective is broadly similar to that of the Index in question, otherwise you may unwittingly change aspects of your herd that you did not necessarily want to.

4. What Breeding Value Information Is Available?

In sale catalogues, EBVs & GEBVs are produced for up to eighteen traits that focus on an animal's economic performance.

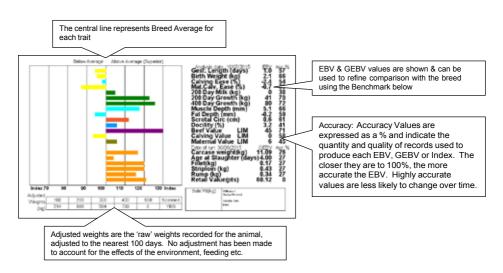
| Trait | Breeding Value Indicates | Look for | | | |
|---------------------------------------|---|--|--|--|--|
| Birth Weight (kg) | Genetic potential for calf weight at birth | High negative EBVs if you want low calf birth weights | | | |
| Calving Ease (%) | Ease with which a bull's progeny will be born | High positive EBVs if you want less assisted calvings | | | |
| Maternal Calving Ease (%) | Ease with which a bull's daughters will calve | High positive EBVs if you want less assisted calvings | | | |
| Gestation Length (days) | Genetic potential for gestation length | High negative EBVs if you want short gestation lengths | | | |
| 200 Day Milk (kg) | The maternal component of 200 day growth (i.e. the contribution that the milking and maternal abilities of a bull's daughters make towards their calves' growth at 200 days of age) | High positive EBVs if you want daughters to wean heavier calves | | | |
| 200 Day Weight | Genetic potential for growth from birth to 200 | High positive EBVs if you want high | | | |
| (kg) | days of age | growth rates to weaning | | | |
| 400 Day Weight (kg) | Genetic potential for growth from birth to 400 days of age | High positive EBVs if you want high growth rates to finishing | | | |
| Muscle Depth | Genetic potential for muscularity and | High positive EBVs if you want | | | |
| (mm) | potential to increase lean meat yield | good calf conformation | | | |
| Fat Depth (mm) | Genetic potential for leaner carcases | Negative EBVs if you want to produce leaner carcases or take calves to heavier weights without penalty for fatness | | | |
| Age at 1 st Calving (days) | Genetic potential for early sexual maturity | High negative EBVs for a greater proportion of heifers that hold to 1 st service | | | |
| Calving Interval (days) | Genetic potential for the time taken to get back in calf | High negative values to breed cows that get back in calf quickly | | | |
| Docility (%) | Genetic potential for being calm when handled | High positive values for animals that are likely to be more calm when handled | | | |
| Scrotal Circumference (cm) | Genetic potential for scrotal size. Linked to male serving capacity and puberty of daughters. | High positive values for animals with higher likely serving capacity and earlier maturing daughters. | | | |
| Age to Slaughter GEBV (days) | Age at slaughter assuming a standard carcase weight of 350kgs | High negative values (less days) for animals that will reach 350 kg deadweight quicker | | | |
| Carcase Weight GEBV (kg) | Carcase weight at a standard slaughter age of 600 days | High positive values for animals that will reach heavier carcase weights at 600 days of age | | | |
| Fillet GEBV (kg) | Weight of fillet at a standard slaughter age of 600 days and carcase weight of 350kg | High positive values for higher fillet weights in the carcase | | | |
| Striploin GEBV (kg) | Weight of striploin at a standard slaughter age of 600 days and carcase weight of 350kg | High positive values for higher striploin weights in the carcase | | | |
| Rump GEBV (kg) | Weight of rump at a standard slaughter age of 600 days and carcase weight of 350kg | High positive values for higher rump weights in the carcase | | | |

Breeding values for further traits for each animal are available on www.taurusdata.co.uk. Enter animal name or ear number in the Quick Search box. You can also search by breeder and by breeding values ('Breeder Search' and 'EBV Search'). The additional traits available are:

- Longevity EBV & GEBV
- Silverside EBV & GEBV
- Calf Survival EBV & GEBV
- Topside EBV & GEBV
- Knuckle EBV & GEBV

5. How to Use the Information in This Catalogue

EBVs & GEBVs are expressed in the same unit as the recorded trait (eg kgs for 400 Day Weight, mm for Muscle Depth etc) are relative to the Breed Average. In sale catalogues, Breed Average for each trait is represented by the vertical line that is central on the bar chart. Bars that lie to the right of that line indicate EBVs/GEBVs that are above average. The further to the right they lie, the higher above Breed Average they are. Equally, bars that lie to the left of the line indicate EBVs/GEBVs that are below Breed Average. The further to the left they are, the further below Breed Average they are. An example is as follows:



The numeric EBV & GEBV values on the charts can be used to further refine comparison with the breed using the Breed Benchmark below. This is updated annually.

2018 Limousin Breed Benchmark

| | | Bottom | | Breed | Breed Top | | |
|---|-------|--------|-------|-------|-----------|-------|-------|
| Trait | 1% | 10% | 25% | Avge | 25% | 10% | 1% |
| Birth Weight (kg) | 4.0 | 3.1 | 2.5 | 1.9 | 1.3 | 0.7 | -0.3 |
| Calving Ease (%) | -6.3 | -4.6 | -3.6 | -2.5 | -1.4 | -0.4 | 1.3 |
| Mat. Calv. Ease (%) | -1.4 | -0.8 | -0.4 | 0.1 | 0.5 | 0.9 | 1.6 |
| Gest. Length (days) | 4 | 2 | 1 | 0 | -1 | -2 | -3 |
| Calving Value | LM-4C | LM-2C | LM-1C | LM1C | LM2C | LM3C | LM5C |
| 200 Day Growth (kg) | 1 | 11 | 18 | 24 | 31 | 37 | 48 |
| 400 Day Growth (kg) | 1 | 21 | 32 | 45 | 58 | 69 | 89 |
| Muscle Depth (mm) | -0.7 | 1.0 | 1.9 | 3.0 | 4.1 | 5.1 | 6.8 |
| Fat Depth (mm) | -0.5 | -0.4 | -0.2 | -0.1 | 0.0 | 0.1 | 0.3 |
| Beef Value | LM5 | LM14 | LM20 | LM26 | LM32 | LM37 | LM47 |
| 200-Day Milk (kg) | -5 | -3 | -2 | -1 | 0 | 1 | 3 |
| Age 1st Calv. (days)* | 46 | 33 | 26 | 18 | 9 | 2 | -11 |
| Longevity (rel. no calves born to 6.5 yrs)* | -0.13 | -0.08 | -0.05 | -0.02 | 0.02 | 0.05 | 0.10 |
| Calv. Interval (days)* | 9 | 5 | 2 | -1 | -3 | -6 | -10 |
| Calf Survival (probability to 10 mths)* | -4 | -3 | -2 | -1 | 0 | 1 | 2 |
| Scrotal Circ. (cm) | -0.5 | -0.2 | 0.0 | 0.3 | 0.5 | 0.7 | 1.1 |
| Docility (%) | -1.1 | 0.7 | 1.7 | 2.8 | 4.0 | 5.0 | 6.7 |
| Carcase Wt (kg)* | -6.1 | -1.3 | 1.6 | 4.7 | 7.8 | 10.6 | 15.5 |
| Slaught. Age (days)* | 21 | 15 | 11 | 7 | 3 | -1 | -8 |
| Fillet (kg)* | 0.09 | 0.12 | 0.14 | 0.16 | 0.18 | 0.20 | 0.23 |
| Striploin (kg)* | 0.11 | 0.21 | 0.26 | 0.32 | 0.3 | 0.43 | 0.52 |
| Topside (kg)* | 0.53 | 0.74 | 0.86 | 1.00 | 1.14 | 1.26 | 1.47 |
| Rump (kg)* | 0.19 | 0.29 | 0.35 | 0.41 | 0.47 | 0.53 | 0.63 |
| Silverside (kg)* | 0.60 | 0.82 | 0.94 | 1.09 | 1.23 | 1.36 | 1.58 |
| Knuckle (kg)* | 0.17 | 0.28 | 0.34 | 0.41 | 0.48 | 0.54 | 0.65 |
| Retail Value* | LM12R | LM19R | LM23R | LM27R | LM31R | LM35R | LM41R |

6. Things to Consider...

To establish just how much influence a bull will pass on to his progeny it is important to remember to
halve the value of the EBV/GEBV, since the other half of a calf's genes comes from the cow.

For example, a bull with a 400-Day Growth EBV of +62 is estimated to have the genetic potential to be 62kg heavier at 400 days of age compared to a bull with an EBV of 0. His calves would be expected to be 31kg heavier at that age when compared to calves by a bull with an EBV of 0, since they only inherit half of their growth genes from their sire (the other half coming from their dam).

• Select animals using EBVs/GEBvs that are relevant to your farm, cow type and market

- Bear in mind that EBVs/GEBVs predict an animal's economic performance. They are no judge of factors such as soundness, locomotion, breed type etc and you must be satisfied with your potential purchase in these respects too.
- · Consider the traits that will make you most money, but
- . Don't forget to check traits you may be compromising in pursuit of your goals, such as Calving Ease etc
- EBVs/GEBVs change as time goes on. New calves and new performance records tell us more about animals' breeding potential. Limousin EBVs/GEBVs are updated three times per annum and all values will change as more information is added and the accuracy of the predictions increases.

7. EBV/GEBV & Pedigree Info Just a Click Away

EBV, GEBV and pedigree information on all Limousin cattle are just a few internet clicks away...

Step 1: Click the 'Taurusdata Online Herd Book' button on the Limousin Society homepage (www.limousin.co.uk) or go direct to www.taurusdata.co.uk

Step 2: In the 'All Breeds Quick Search' box type the name or ear number of the animal you are interested in or click on the 'Breeder Search' button to look at all animals belonging to or bred by a particular breeder.

The site will then tell you the animal's owner/breeder details, its breeding values, its pedigree and list its progeny with full links to all of their information.

8. Further Information

For further information, please contact Alison Glasgow, British Limousin Cattle Society on telephone 02476 696500, e-mail alison@limousin.co.uk or visit the BLCS web site www.limousin.co.uk, 'Performance Programmes'.

HEALTH AND SAFETY RULES HARRISON & HETHERINGTON LIMITED NOTICE TO ALL VISITORS AND TRADERS PLEASE READ AND OBSERVE THE FOLLOWING

All visitors and traders on site will be responsible for ensuring that they and their employees or sub-contractors engaged by them comply with all legal requirements, including the Health and Safety At Work etc., Act 1974, The Management of Health and Safety At Work Regulations, The Provision And Use of Work Equipment Regulations, etc.

All visitors and traders will be responsible for ensuring that their operations in no way affect the integrity of the company or its fire, safety or security arrangements and in no way compromise the health and safety and welfare of other visitors to and or employees of Harrison & Hetherington.

Although it is the visitors and traders responsibility to ensure that plant, equipment and systems in work are safe, Harrison & Hetherington Limited reserve the right to ask any visitor or trader to leave the market for any breaches in the Health and Safety Rules and/or Regulations.

Vendors must inform Harrison & Hetherington Limited of any livestock due to attend the market whose temperament, behaviour or condition may call for additional precautions for its safe handling.

When loading or unloading livestock handlers must ensure that the dock and vehicle gates are securely fixed so as to prevent the escape of animals.

Traders are responsible for providing and maintaining suitable livestock handling equipment. They should ensure that livestock handlers are fit, experienced in livestock handling and familiar with the livestock in their charge.

Children must not be permitted in any area where they may be at risk from livestock or machinery.

In the case of bulls, during the period when the show/sale is open to visitors, bulls in stalls or pens should not be left unattended. If the handler is temporarily absent, arrangements should be made with another vendor, steward or member of Harrison & Hetherington staff to oversee the bull until the handler returns.

Handling of Livestock at shows and sales: Harrison & Hetherington Limited recommend that an adult person should accompany any junior person during the showing/sale of livestock in the ring and reserves the right to intervene at any point if, in the company's opinion, the person showing the livestock is at risk in undertaking that activity.

Passageways must be kept clear at all times during the auction sale. PLEASE DO NOT STAND IN THE SALE RING ENTRANCE AND EXIT PASSAGES.

The auction ring man escapes and refuges must be kept clear at all times.

All portable electrical equipment supplied and/or used by visitors and traders must be safe and fit for the purpose and should have a valid portable appliance test certificate.

AUCTIONEER'S TERMS & CONDITIONS OF SALE

(Incorporating the Auctioneer's Terms and Conditions)

- 1. The biddings to be regulated by the Auctioneers and the highest bidder, subject to the Vendor's reserve (if any), to be the purchaser. No bid shall be retracted and if any dispute should arise between two or more bidders, the Lot in dispute to be put up again and resold, or the Auctioneers may determine the dispute at their own discretion and their decision shall be final. The Auctioneers reserve the right to refuse the bid of any person without being called upon to give reason for such action.
- 2. The Purchaser to give his full name and dwelling place and pay for all Lots purchased immediately at the close of sale. No Lot or Lots shall be removed from the sale premises until paid for and a pass-out slip obtained from the Auctioneer's clerk but each and every Lot shall immediately at the fall of the hammer be considered as delivered and be and remain in every respect at the absolute risk and expense of the respective purchaser or purchasers thereof and shall be removed from the sale premises at the purchaser's expense. The right of property shall not pass until the full purchase price is paid.
- Purchasers paying by cheque must be prepared, if required, to produce a banker's reference. As a result of the Money Laundering Regulations (2003) the auctioneers are unable to accept cash payments in excess of nine thousand pounds stefling for any any single or linked purchase transaction.
- 4. All statements in the catalogue, or made by the Auctioneers at the time of sale, also the correct identification of the animals, are the entire responsibility of the Vendors. The Auctioneers take no personal responsibility for the correctness of such statements or identifies.
- 5. All statements in the catalogue, or any made by the Auctioneers at the time of sale relating to any veterinary or other tests are to be taken as statements of fact only. No such statements shall guarantee the purchaser of any animal against loss arising from the subsequent reaction of such animal to any test administered after the sale and the Vendors shall not be liable in any way should this occur.
- 6. All stock is sold subject to the Conditions of Sale recommended for use at markets by the Livestock Auctioneers' Markets Committee for England and Wales except in so far as these conflict with any Special Conditions applicable to the sale of pedigree stock, when the latter Conditions shall prevail.
- Neither the Vendors nor the Auctioneers will be responsible for any accident or injury to persons or property, through fire or any other cause whatsoever, nor for any damage by animals prior to, during or after the sale.
- No undertaking by the Auctioneers or their servants to take charge of any Lot or Lots after the sale or to forward them to their destination shall be held to impose upon the Auctioneers any legal obligation or vitiate any of these Conditions.
- Inasmuch as the Auctioneers act as agents for a disclosed principal they shall not be considered personally responsible for any default on the part of either purchasers or Vendors and the remedy shall be against them only and not against the Auctioneers.
- If these conditions are unfulfilled, the Vendors or Auctioneers shall have the power to resell the Lots, retaining any surplus and charging any deficiency and expense to the defaulter.
- 11. You have a right to know how we will use the information you have provided to us. We may share the information with other members of our group and may make this information available to relevant media groups and other interested parties on request. We and other members of the group may contact you by telephone, e-mail, post or fax to inform you of products or services available. If you do not want to be contacted for marketing purposes or do not wish your information to be made available to any other parties please notify us in writing.

HARRISON & HETHERINGTON LTD

Visit Gretna Green...

GRETNA GREEN

SINCE 1754















Smiths: 01461 337007 • Gretna Hall: 01461 337257 • Greens: 01461 337621















Our Limousin range brings together highly respected bloodlines and breed-leading sires, to deliver our customers with world class genetics.

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