

| Lot | Vendor |
|------------|--|
| 13 | Basil Bothwell - Dereskit Killeshandra Co Cavan |
| 31, 79 | John Boyd Jnr - Woodbrook Carrick On Shannon Co Roscommon |
| 11, 21 | Marie Burke - Roxboro Ballinrobe Co Mayo |
| 9, 15 | Vincent Callaghan - Tullinacurra Swinford Co Mayo |
| 39 | Tom Connolly - Coome Glenville Co Cork |
| 69 | Oliver & Daniel Conway - Scardaune Claremorris Co Mayo |
| 64 | Sean Cooney - Ardlougher Ballyconnell Co Cavan |
| 26 | Eddie Daly - Clonmahon Summerhill Co Meath |
| 24 | Ciaran Daly - Tawnytallan Tullaghan Leitrim Co Leitrim |
| 83, 85 | Michael Daniel Daly - Wardhouse Tullaghan Co Leitrim |
| 66 | Cormac Duignan - Laheen Eslin Bridge Carrick-On-Shannon Co. Leitrim |
| 40, 87, 88 | Padraig Egan - Cloonglasna Knockanillaun Ballina Co Mayo |
| 35, 75, 86 | David Erskine - Crosses Monaghan Co Monaghan |
| 57 | Aidan Farrell - Williamstown Moate Co Westmeath |
| 38, 73 | Brendan Feeney - Scurmore Enniscrone Co Sligo |
| 70, 96 | William Flynn - Tullyvillage Newbridge Ballinasloe Co Galway |
| 7 | John F Gallagher - Drimina Tourlestrane Co Sligo |



| Lot | Vendor |
|--------|--|
| 65 | Jim Geoghegan - Lisnagree Streamstown Mullingar Co Westmeath |
| 20 | Michael Grant - Umrican Buncrana Co Donegal |
| 63 | Richard Hackett - Coolistigue Clonlara Co Clare |
| 5, 28 | Charles Harkin Jnr - Shroughan Falcarragh Co Donegal |
| 36 | Tim Higgins - Drumadorn Cloone Carrick On Shannon Co Leitrim |
| 29 | Martin Hughes - Pottereagh Cootehill Co Cavan |
| 32 | Patrick Hughes - Pottlereagh Cootehill Co Cavan |
| 45 | Mary Judge - Coolnaha Ballyhaunis Co. Mayo |
| 91 | Val Keane - Mohedian Croghan Boyle Co Roscommon |
| 22 | Thomas Keane - Island Taggard Carrowholly Westport Co Mayo |
| 18 | Mattie Kelly - Cloughbrack Newbridge Ballinasloe Co Galway |
| 14 | Michael Kiernan - Augharan Carrigallen Po Via Cavan Co Leitrim |
| 94 | Aiden Mac Hale - Knockanillaun Ballina Co Mayo |
| 33 | David Magee - Cornacrum Ardlougher Ballyconnell Co Cavan |
| 2 | Christopher Marron - Corbane Shantonagh Castleblayney Co Monaghan |
| 37 | Marc Mc Ginn - Corkeeran Newbliss Co Monaghan |
| 80, 89 | Geremy Mc Gonigle - Rosscatt Rossnowlagh Donegal Co Donegal |



| Lot 90 | Vendor Simone Mccabe - Tullynanegish Castleblayney Co Monaghan |
|------------------|--|
| 3, 4, 16, 17, 19 | Patrick Mc Clean - Roughan Newtowncunningham Lifford Co Donegal |
| 42, 56 | Anthony Mc Colgan - Culkeeny Lifford Co Donegal |
| 6, 8, 43 | John G Mcdermott - Falmore Gleneely Innishowen Co Donegal |
| 41, 47 | Michael Mc Girl - Drumany Aughnasheelin Carrick-On-Shannon Co Leitrim |
| 81 | Cian Mcgloin - Barrack Street Kinlough Co Leitrim |
| 46 | Lyndon Mc Hugh - Oakhill Killeshandra Co Cavan |
| 60, 61 | Paul Monagle - Letterorr Malin Co Donegal |
| 62 | Adrian Morrin - Killimor East The Neale Ballinrobe Co Mayo |
| 12, 23 | Adrian Morris - Main St Elphin Co Roscommon |
| 49 | Thomas Mulligan - Currycramp Dromod Co Leitrim |
| 10, 54 | Harry Noble - Kilcoursey Edgeworthstown Co Longford |
| 1 | Kate Norris - River House Moville Co Donegal |
| 27 | Eamonn O'Connor - Breaghwy Ballinfull Co Sligo |
| 77 | Brendan O'Doherty - Tample Charlestown Co Mayo |
| 30 | Patrick J O'Grady - Fallduff Louisburgh Co Mayo |
| 34, 50 | Olivia Purcell - Pluckstown Athboy Co. Meath |



| Lot 72, 82 | Vendor Michael J Quin - Clenagh Newmarket On Fergus Co Clare |
|---------------|--|
| 67, 68, 92 | Barry Quinn - Clenagh Newmarket-On-Fergus Co Clare |
| 44, 51, 55 | Jon Regan - Liscally Tawley Castlegal Co Leitrim |
| 53 | Patrick Reynolds - Killasanowl Drumsna Co Leitrim |
| 25 | Michael Reynolds - Bunnymore Eslin Carrick On Shannon Co Leitrim |
| 76, 93, 95 | Matt Ryan - Clonismullen Drom Borrisoleigh Thurles Co Tipperary |
| 74 | Thomas Ryan - Cummermoloughney Milestone Thurles Co Tipperary |
| 48, 52 | Martin Ryan - Copperfield House Cabra Thurles Co Tipperary |
| 78 | Michael Ryan - Boheragraga Pallasgreen Co Limerick |
| 58, 59 | John Searson - Sheehills Roscrea Co Tipperary |
| 71 | Seamus Walsh - Chapel House Cloghboley Ballinfull Co Sligo |
| 84 | David Watts - Ballina Ballyglunin Tuam Co Galway |

| Lot 1 DREA ID: 372225639290 | | PUDMAN ET d: Charolais | | | | | |
|---|--|--|----------------------|---|--------------------------------------|--|--|
| Sex: Male | | 02-Apr-2021 | | | | | |
| Owner: Kate Norr | | loville Co Donegal | | | | | |
| | | e Moville Co Donega | 1 | | | | |
| Sire: Invincible IVC | | Cariellor – | | UniversSantoline | | | |
| Sire Verified (SNP) | | Durandale _ | | TangoServante | | | |
| Dam: Bessiebell Inc UK965231501427 | redible | Goldies Unbeatable – (Et) | | Blelack Rustic Blelack Ripple | GENOMIC EVALUATION | | |
| Dam Verified (SNP) | | Aghyoule Finoula (Et) - | | Doonally New | | | |
| Evaluation Date: Nov 20 | Next Evaluation | | | Coolnaslee Berry | y | | |
| Star Rating (Within Charolais breed) | Econom | ic Indexes | €uro val per prog | | Star rating (across all beef breeds) | | |
| * | Repla | cement | €29 | 45% (Average) | * | | |
| * | Terr | minal | €111 | 48% (Average) | *** | | |
| Са | lving Difficulty (birth | ns requiring considerab | le assistand | ce; % 3 & 4) | | | |
| Wher | Mated With: | | Va | alue | Reliability | | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | +8 | +8.7% 71% (High) | | | |
| Breed | Beef heifers avg: 10.81%,All bree | ds avg: 8.21% | | Values and reliability for calving difficulty when mated with beef heifers are available from the animal search on www.icbf.com | | | |
| Star Rating (Within Charolais breed) | Key Replacem | ent Profit Traits | Value | Reliability | Star rating (across all beef breeds) | | |
| | Expe | cted Progeny Performa | nce | | | | |
| ** | Docility (1-5 sca Breed avg: 0.04,All | le) breeds avg: 0.02 | 0.02 scale | 43% (Average) | *** | | |
| *** | Carcass weight Breed avg: 34.45kg | (kg) ,All breeds avg: 17.18kg | +35.4k(| g 45% (Average) | **** | | |
| ** | Carcass conforn Breed avg: 1.9,All b | nation (1-15 scale) reeds avg: 1.45 | +1.81 scale | 44% (Average) | **** | | |
| | Expected | d Daughter Breeding Pe | rformance | | | | |
| | Daughter calving | | +5.2% | 60% | | | |
| *** | Daughter Milk (k Breed avg: -3.41kg, | .g) All breeds avg: 2.49kg | -1.7kg | 43% (Average) | * | | |
| * | Daughter calving Breed avg: -1.34da | g interval (days) ys,All breeds avg: -0.86da | +2.19da | ays 42% (Average) | * | | |
| | r: C313Y, D182N, E2 | 26X, E291X, F94L, NT41 Q204X. Myostatin Results | | Muscle Skeletal Function Herd data qua | sites Value Reliability | | |
| Adminiar flot 300160. | | | | N/A | | | |

| Lot 2 MEAR | | | | | | |
|--|--|--|---|--|--------------------------------------|--|
| ID: 372225520020 Sex: Male | | : Charolais | | | | |
| | | 06-Apr-2021 | | | | |
| • | er Marron - Corbar | ne Shantonagh Castl | eblayney C | Co Monaghan | | |
| Breeder: | | | | Business | | |
| Sire: Lapon CH4321 | | Howard — | | Arcade | | |
| Sire Verified (SNP) | | Douce | | Tryphon Ussia | GENOMIC | |
| Dam: Bostonia Lizz IE321616580121 | ie Et | Balmyle Vagabond — | | Maerdy Othello Balmyle Oregana | EVALUATION | |
| Dam Verified (SNP) | | Moordy Efolont | | Padirac | | |
| Evaluation Date: Nov 20 | Next Evaluation F | Maerdy Ffolant — Oate: 24-Jan-2023 | | Maerdy Pour | | |
| Star Rating (Within Charolais breed) | Next Evaluation E | | €uro valu per proge | | Star rating (across all beef breeds) | |
| *** | Replac | ement | €79 | 45% (Average) | *** | |
| **** | Term | ninal | €161 | 50% (Average) | **** | |
| Ca | lving Difficulty (birth | s requiring considerabl | e assistance | e; % 3 & 4) | | |
| Wher | n Mated With: | | Va | lue | Reliability | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | +7.5% 74% (High) | | | |
| Breed | Beef heifers avg: 10.81%,All breed | s avg: 8.21% | Values and reliability for calving difficulty when mated with beef heifers are available from the animal search on www.icbf.com | | | |
| Star Rating (Within Charolais breed) | Key Replaceme | ent Profit Traits | Value | Reliability | Star rating (across all beef breeds) | |
| | Expec | ted Progeny Performar | ice | | | |
| ** | Docility (1-5 scale Breed avg: 0.04,All b | e) preeds avg: 0.02 | 0.02 scale | 47% (Average) | *** | |
| **** | Carcass weight (I Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +46kg | 47% (Average) | **** | |
| **** | Carcass conform Breed avg: 1.9,All br | ation (1-15 scale) eeds avg: 1.45 | +2.34 scale | 47% (Average) | **** | |
| , | Expected | Daughter Breeding Per | formanco | | | |
| | Daughter calving | diff (% 3 & 4) | +5.8% | 56% | | |
| A A A A | Breed avg: 4.54%,Al | l breeds avg: 5.32% | | | A | |
| *** | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -2.4kg | 41% (Average) | * | |
| ** | Daughter calving Breed avg: -1.34day | interval (days) s,All breeds avg: -0.86da | -0.01day | /s 36% (Low) | ** | |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT821, S105C. Myostatin Single Carrier: F94L, Q204X. Myostatin Results = Q2 x 1 F94L x 1 | | | | Muscle Skeletal Function Herd data qua | sites Value Reliability | |
| Animal not scored. | | | | N/A | | |

| Lot 3 ROUG ID: 372223356292 | SHAN SINNE | ER I: Charolais | | | | | |
|---|--|---|---------------------|---|---|----------|-------------------------|
| Sex: Male | | i: Cnarolais 10-Apr-2021 | | | | | |
| | | Newtowncunningha | am Lifford | Со Г | Donegal | | |
| Breeder: | o oloan Troagnan | . Home miediiiii giid | ani Emora | 00. | zonogai | | |
| Sire: Roughan Jaqu FR1827284438 | uard | Heritier V | | _ | in Avant Coralia | | |
| Sire Verified (SNP) | | Candide _ | | | Itrillo-Bp Poupee | | |
| Dam: Roughan Gigi IE161190791605 | i | Roughan Viceroi | | | Ronsard lautesse | E | GENOMIC VALUATION |
| | | Roughan Rebeca | | | Regaile Oisin | | |
| Evaluation Date: Nov 20 | Next Evaluation | Date: 24-Jan-2023 | | | Roughan Isobel | | |
| Star Rating (Within Charolais breed) | Economi | c Indexes | €uro va per prog | | Index Reliability | | g (across ef breeds) |
| * | Replac | cement | €40 | | 40% (Average) | * | |
| *** | Tern | ninal | €136 | | 43% (Average) | *** | ** |
| Ca | lving Difficulty (birth | s requiring considerat | ole assistan | ce; % | % 3 & 4) | | |
| Wher | Mated With: | | V | alue | | Reliab | ility |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | +4 | +4% 71% (High) | | | |
| Breed | Beef heifers avg: 10.81%,All breed | ls avg: 8.21% | | Values and reliability for calving difficulty when mated with beef heifers are available from the animal search on www.icbf.com | | | |
| Star Rating (Within Charolais breed) | Kev Replacem | ent Profit Traits | Value | | Reliability | | g (across ef breeds) |
| | | cted Progeny Performa | | | | U.1. U.5 | , |
| *** | Docility (1-5 scale Breed avg: 0.04,All | e) breeds avg: 0.02 | 0.05 scale | | 39% (Low) | *** | r * |
| **** | Carcass weight (Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +36.2k | g | 40% (Average) | *** | ** |
| * | Carcass conform Breed avg: 1.9,All b | nation (1-15 scale) reeds avg: 1.45 | +1.59 scale | | 39% (Low) | *** | r * |
| | Expected | Daughter Breeding Pe | erformance | | | | |
| | Daughter calving Breed avg: 4.54%,A | diff (% 3 & 4) Il breeds avg: 5.32% | +4.6% | | 55% | | |
| *** | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -1.6kg | | 41% (Average) | * | |
| * | Daughter calving Breed avg: -1.34day | ı interval (days) rs,All breeds avg: -0.86d | +2.68d ays | ays | 35% (Low) | * | |
| | r: C313Y, D182N, E22 | 26X, E291X, NT419, NT 94L. Myostatin Results = | | | Linear compos Muscle Skeletal Function Herd data qual | | Reliability |
| Animal not scored. | | | | | N/A | my muex | |

| Lot 4 ROUG | | | | | | | |
|---|---|---|---------------------|---|--------------------------------------|--|--|
| ID : 372223356212 | | I: Charolais | | | | | |
| Sex: Male | DOB: | 12-Apr-2021 | | | | | |
| Owner: Patrick Mo | c Clean - Roughar | Newtowncunningha | am Lifford | Co Donegal | | | |
| Breeder: | | | | | | | |
| Sire: Roughan Jaqu FR1827284438 | uard | Heritier V - | | En AvantCoralia | | | |
| Sire Verified (SNP) | | Candide _ | | Utrillo-BpPoupee | GENOMIC | | |
| Dam: Roughan Mov IE161190792306 | ver 2 | Roughan Gibraltar - | | — Cristal — Davril | EVALUATION | | |
| Dam Verified (SNP) | | Roughan Hotesse - | | — Roughan Feodal | | | |
| Evaluation Date: Nov 20 | 022 Next Evaluation | Date: 24-Jan-2023 | _ | Roughan Edmon | a | | |
| Star Rating (Within Charolais breed) | Economi | c Indexes | €uro va per prog | | Star rating (across all beef breeds) | | |
| ** | Replac | cement | €42 | 39% (Low) | * | | |
| *** | Tern | ninal | €134 | 42% (Average) | **** | | |
| Са | lving Difficulty (birth | s requiring considerab | le assistan | ce; % 3 & 4) | | | |
| Wher | n Mated With: | | V | alue | Reliability | | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | +6 | +6.6% 70% (High) | | | |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | Values and reliability for calving difficulty when mated with beef heifers are available from the animal search on www.icbf.com | | | |
| Star Rating (Within Charolais breed) | Key Replacem | ent Profit Traits | Value | Reliability | Star rating (across all beef breeds) | | |
| | Expe | cted Progeny Performa | nce | | | | |
| *** | Docility (1-5 scal Breed avg: 0.04,All | e) breeds avg: 0.02 | 0.04 scale | 36% (Low) | *** | | |
| **** | Carcass weight (Breed avg: 34.45kg, | (kg) All breeds avg: 17.18kg | +40.4k | g 39% (Low) | **** | | |
| * | Carcass conform Breed avg: 1.9,All b | nation (1-15 scale) reeds avg: 1.45 | +1.54 scale | 38% (Low) | *** | | |
| | Expected | l Daughter Breeding Pe | erformance | | | | |
| | Daughter calving Breed avg: 4.54%,A | g diff (% 3 & 4) Il breeds avg: 5.32% | +6.1% | 52% | | | |
| ** | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -4.6kg | 40% (Average) | * | | |
| *** | Daughter calving Breed avg: -1.34day | j interval (days) vs,All breeds avg: -0.86d | -1.4day | ys 34% (Low) | *** | | |
| | r: C313Y, D182N, E22 | 26X, E291X, F94L, NT41 204X. Myostatin Results | | Linear compose Muscle Skeletal Function Herd data qual | sites Value Reliability | | |
| Converiant Iriah Cattle Bree | - d'a a Fa da a d'a a 1005 | | | IVA | | | |

Lot 5 CULCASHEL SERLOK **ID**: 372222097670550 **Breed:** Charolais Sex: Male **DOB:** 18-Apr-2021 Owner: Charles Harkin Jnr - Shroughan Falcarragh Co Donegal Breeder: Cristal Sire: Roughan Nixon Roughan Gibraltar Davril IE161190782404 Sire Verified (SNP) Roughan Viceroi **Roughan Daisy** Roughan Ursula **Domino** Dam: Tulleyview Gracie Lyonsdemesne Tzar IE161797380049 Kilboy Frivole (Imp 91f) Dam Verified (SNP) Lascar **Tulleyview Beauty** Anneskeagh Regina Evaluation Date: Nov 2022 **Next Evaluation Date:** 24-Jan-2023 Star Rating (Within €uro value Star rating (across Index **Economic Indexes** all beef breeds) Reliability per progeny Charolais breed) €101 44% **** Replacement *** (Average) €143 46% *** **Terminal** **** (Average) Calving Difficulty (births requiring considerable assistance; % 3 & 4) When Mated With: Value Reliability Beef cows +4.5% 74% (High) Breed avg: 5.68%, All breeds avg: 3.91% Beef heifers Values and reliability for calving difficulty when mated with beef Breed avg: 10.81%, All breeds avg: 8.21% heifers are available from the animal search on www.icbf.com Star Rating (Within Star rating (across Charolais breed) **Key Replacement Profit Traits** Value Reliability all beef breeds) **Expected Progeny Performance** Docility (1-5 scale) 0.0245% $\star\star$ $\star\star\star$ Breed avg: 0.04, All breeds avg: 0.02 scale (Average) Carcass weight (kg) 44% **** **** +38.3kg Breed avg: 34.45kg, All breeds avg: 17.18kg (Average) Carcass conformation (1-15 scale) **** +2.2 42% **** Breed avg: 1.9,All breeds avg: 1.45 scale (Average) **Expected Daughter Breeding Performance** Daughter calving diff (% 3 & 4) 58% +4.3% Breed avg: 4.54%, All breeds avg: 5.32% **** Daughter Milk (kg) -2.5kg 43% (Average) Breed avg: -3.41kg, All breeds avg: 2.49kg **** **** Daughter calving interval (days) -3.48days 38% Breed avg: -1.34days, All breeds avg: -0.86days (Low) Additional Information: Linear composites Value Reliability Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT821, Muscle Q204X, S105C. Myostatin Single Carrier: F94L. Myostatin Results = Q204X x 0 F94L x 1 Skeletal **Function** Herd data quality index Animal not scored. N/A

| Lot 6 BALL ID: 372214103760 | | N SUPERMAN ed: Charolais | | | | |
|--|--|---|---|--------------------------------------|--------------------------------------|--|
| Sex: Male | | 3: 24-Apr-2021 | | | | |
| Owner: John G M | cdermott - Falmo | ore Gleneely Innishowe | en Co Doneg | al | | |
| Breeder: | | | | | | |
| Sire: Malakoff S3830 | | Chic – | | Utrillo Mic Ursula | | |
| Sire Verified (SNP) | | Alpine | | Romeo Resistante | GENOMIC | |
| Dam: Ballynabreen 372214103750306 | Oprah | Ballynabreen — Maverick | | Dromiskin Vicero Ballynabreen Fif | oy EVALUATION | |
| Dam Verified (SNP) | | Ballynabreen Jade Et — | | Major | | |
| Evaluation Date: Nov 20 |)22 Next Evaluatio | n Date: 24-Jan-2023 | | Lyonsdemesne \ | /almai | |
| Star Rating (Within Charolais breed) | Econor | nic Indexes | €uro value per progeny | Index Reliability | Star rating (across all beef breeds) | |
| ** | Repla | acement | €58 | 41% (Average) | * | |
| *** | Ter | minal | €145 | 45% (Average) | **** | |
| Са | lving Difficulty (bir | ths requiring considerabl | e assistance; | % 3 & 4) | | |
| Wher | n Mated With: | | Value | 9 | Reliability | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | +3.6% 70% (High) | | | |
| Breed | Beef heifers avg: 10.81%,All bre | eds avg: 8.21% | Values and reliability for calving difficulty when mated with beef heifers are available from the animal search on www.icbf.com | | | |
| Star Rating (Within Charolais breed) | Key Replace | ment Profit Traits | Value | Reliability | Star rating (across all beef breeds) | |
| | Ехр | ected Progeny Performar | nce | | | |
| *** | Docility (1-5 sca Breed avg: 0.04,A | ale) Il breeds avg: 0.02 | 0.05 scale | 36% (Low) | *** | |
| **** | Carcass weight Breed avg: 34.45k | : (kg) g,All breeds avg: 17.18kg | +39.3kg | 44% (Average) | **** | |
| ** | Carcass confor Breed avg: 1.9,All | mation (1-15 scale) breeds avg: 1.45 | +1.75 scale | 39% (Low) | *** | |
| | Expecte | ed Daughter Breeding Per | formance | | | |
| | | ng diff (% 3 & 4) All breeds avg: 5.32% | +6.5% | 53% | | |
| *** | Daughter Milk (Breed avg: -3.41k | kg) g,All breeds avg: 2.49kg | -3.7kg | 39% (Low) | * | |
| ** | | ng interval (days) ays,All breeds avg: -0.86da | -0.25days | 33% (Low) | ** | |
| Additional Information | | 226X, E291X, F94L, NT419 | e. | Linear compos | sites Value Reliability | |
| | | Q204X. Myostatin Results | | Muscle Skeletal | | |
| Q2U4A X I F34L X U | | | | Function | | |
| | | | | Herd data qua | lity index | |
| Animal not scored. | | | | N/A | | |

| Lot 7 DRIMINA SC ID: 372215731630293 | OOBY DOO Breed: Charolais | | | | |
|--|--|---|--------------------------------------|--------------------------------------|--|
| Sex: Male | DOB: 03-May-2021 | | | | |
| Owner: John F Gallagher - D | Orimina Tourlestrane Co Sligo |) | | | |
| Breeder: | | | | | |
| Sire: Carrickbrack96 Hutch CKH | Thrunton Bonjovi — | | Solwayfirth Union Thrunton Odaisy | n (| |
| Sire Verified (SNP) | Carrickbrack96 Bianca | | Nelson Carrickbrack 96 L | Jnique GENOMIC | |
| Dam: Killogeary Nicole 372218163671157 | Roughan Imperial — | | Roughan Fleming Roughan Cherie | EVALUATION | |
| Dam Verified (SNP) | Killogeary Hazel — | | Mayo Ceasar | | |
| Evaluation Date: Nov 2022 Next E | Evaluation Date: 24-Jan-2023 | | Killogeary Ali | | |
| Star Rating (Within Charolais breed) | Economic Indexes | €uro value per progeny | Index Reliability | Star rating (across all beef breeds) | |
| *** F | Replacement | €81 | 48% (Average) | *** | |
| *** | Terminal | €139 | 49% (Average) | **** | |
| Calving Difficu | Ity (births requiring considerable | e assistance; | % 3 & 4) | | |
| When Mated With | 1: | Valu | е | Reliability | |
| Beef cov Breed avg: 5.68%, | +6.5% 71% (High) | | | | |
| Beef heif Breed avg: 10.81% | ers ,All breeds avg: 8.21% | Values and reliability for calving difficulty when mated with beef heifers are available from the animal search on www.icbf.com | | | |
| Star Rating (Within Charolais breed) Key R | eplacement Profit Traits | Value | Reliability | Star rating (across all beef breeds) | |
| | Expected Progeny Performan | ice | | | |
| | 1-5 scale) 0.04,All breeds avg: 0.02 | 0.08 scale | 46% (Average) | **** | |
| | weight (kg) 34.45kg,All breeds avg: 17.18kg | +34.8kg | 47% (Average) | **** | |
| | conformation (1-15 scale) 1.9,All breeds avg: 1.45 | +2.23 scale | 45% (Average) | **** | |
| E | Expected Daughter Breeding Per | formance | | | |
| Daughter | calving diff (% 3 & 4) 4.54%,All breeds avg: 5.32% | +3.6% | 61% | | |
| | Milk (kg) -3.41kg,All breeds avg: 2.49kg | -4.4kg | 47% (Average) | * | |
| | calving interval (days) -1.34days,All breeds avg: -0.86da | -0.43days | 43% (Average) | *** | |
| | 82N, E226X, E291X, NT419, NT82 Carrier: F94L. Myostatin Results - 0 | | Muscle Skeletal Function | sites Value Reliability | |
| Animal not scored. | | | Herd data qual | ny index | |

| Lot 8 BALL ID: 372214103770 | | N SUPERSTAF d: Charolais | ₹ | | | | |
|--|--|---|---|-------------------------|--------------------------------------|--|--|
| Sex: Male | | : 04-May-2021 | | | | | |
| Owner: John G M | cdermott - Falmo | re Gleneely Innishowe | en Co Done | gal | | | |
| Breeder: | | | | | | | |
| Sire: Ocean S3628 | | Laskari — | | Hugo Boss Escadrille | | | |
| Sire Verified (SNP) | | Homere | | Urfe Etoile | GENOMIC | | |
| Dam: Ballynabreen 372214103740296 | Nefertiti Et | Major — | | Berlioz Charmille | EVALUATION | | |
| Dam Verified (SNP) | | Ashleigh Holly Et — | | Texan-Gie | | | |
| Evaluation Date: Nov 20 |)22 Next Evaluation | | | Ashleigh Classic | : (Et) | | |
| Star Rating (Within Charolais breed) | Econom | ic Indexes | €uro value per progen | | Star rating (across all beef breeds) | | |
| *** | Repla | cement | €73 | 40% (Average) | ** | | |
| **** | Teri | minal | €137 | 43% (Average) | **** | | |
| Са | lving Difficulty (birt | hs requiring considerabl | e assistance; | % 3 & 4) | | | |
| Wher | n Mated With: | | Valu | ie . | Reliability | | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | +4.7% 70% (High) | | | | |
| Breed | Beef heifers avg: 10.81%,All bree | ds avg: 8.21% | Values and reliability for calving difficulty when mated with beef heifers are available from the animal search on www.icbf.com | | | | |
| Star Rating (Within Charolais breed) | Key Replacen | nent Profit Traits | Value | Reliability | Star rating (across all beef breeds) | | |
| | Expe | ected Progeny Performar | nce | | | | |
| **** | Docility (1-5 sca Breed avg: 0.04,All | | 0.1 scale | 36% (Low) | **** | | |
| *** | Carcass weight Breed avg: 34.45kg | (kg) g,All breeds avg: 17.18kg | +39kg | 41% (Average) | **** | | |
| ** | Carcass conforr Breed avg: 1.9,All b | nation (1-15 scale) preeds avg: 1.45 | +1.81 scale | 36% (Low) | **** | | |
| | Expecte | d Daughter Breeding Per | formance | | | | |
| | Daughter calving Breed avg: 4.54%, | g diff (% 3 & 4) All breeds avg: 5.32% | +4.7% | 54% | | | |
| **** | Daughter Milk (k Breed avg: -3.41kg | (g) ,All breeds avg: 2.49kg | +0.1kg | 37% (Low) | ** | | |
| ** | Daughter calving Breed avg: -1.34da | g interval (days) ys,All breeds avg: -0.86da | -0.37days | 34% (Low) | *** | | |
| Additional Information | | 26V E204V NIT440 NITO | 21 | Linear compo | sites Value Reliability | | |
| Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT82 Q204X, S105C. Myostatin Single Carrier: F94L. Myostatin Results = 0 | | | | Muscle | | | |
| x 0 F94L x 1 | | | | Skeletal | | | |
| | | | | Function | | | |
| Animal not scored. | | | | Herd data qua | lity index | | |
| | | | | N/A | | | |

| Lot 9 TONR ID: 372214590410 | | | Charolais | Turks | 1- | Com ele | | |
|--|------------------------------|------------|---|---------------------|----------|--|------------|---------------------------|
| Sex: Male | | | 11-May-2021 | ıwın | τΟ | Female | | |
| Owner: Vincent C | allaghan - T | ullinacı | urra Swinford Co M | ayo | | | | |
| Breeder: | | | | | | | | |
| Sire: Fury Action S605 | | | Domino | | | Aimable Anemone | | |
| Sire Verified (SNP) | | | Fury Treasure | | | Oldstone Egbert Lanesboro Pearl | | GENOMIC |
| Dam: Tonroe Lewar IE272111820213 | n [| | Thrunton Voldemort | | | Burradon Talisma Thrunton Starban | an | EVALUATION |
| Dam Verified (SNP) | | | Tonroe Fleur | | _ | Doonally New | | |
| Evaluation Date: Nov 20 |)22 Next Ev | aluation D | ate: 24-Jan-2023 | _ | | Cranareen Vera | | |
| Star Rating (Within Charolais breed) | E | conomic | Indexes | €uro va per prog | | Index Reliability | | ng (across eef breeds) |
| * | R | eplac | ement | €34 | | 49% (Average) | * | |
| ** | | Term | inal | €122 | | 50% (Average) | ** | ** |
| Cal | lving Difficult | y (births | requiring consideral | ole assistar | ice; | % 3 & 4) | | |
| When | Mated With: | | | \ | /alue | • | Reliat | oility |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | + | +13% 74% (High) | | | | |
| Breed | Beef heife avg: 10.81%,A | - | s avg: 8.21% | | | oility for calving diff able from the anima | | |
| Star Rating (Within Charolais breed) | Key Re _l | placeme | nt Profit Traits | Value | | Reliability | | ng (across eef breeds) |
| | | Expec | ted Progeny Performa | ance | | | | |
| * | Docility (1- Breed avg: 0 | | e) reeds avg: 0.02 | -0.04 scale | | 47% (Average) | ** | |
| **** | Carcass w Breed avg: 3 | • • | kg) All breeds avg: 17.18kg | +41.8 | кg | 48% (Average) | ** | *** |
| **** | | | ation (1-15 scale) eeds avg: 1.45 | +2.26 scale | | 47% (Average) | ** | *** |
| | Ex | pected | Daughter Breeding Po | erformance | ! | | | |
| | Daughter of | calving | diff (% 3 & 4) breeds avg: 5.32% | +3.5% | | 63% | | |
| **** | Daughter I Breed avg: - | |) Il breeds avg: 2.49kg | -0.4kg | | 48% (Average) | ** | |
| * | | | interval (days) s,All breeds avg: -0.86d | +3.08d | days | 43% (Average) | * | |
| Additional Information | | | | | | Linear compos | ites Value | e Reliability |
| | | | 6X, E291X, F94L, NT4 [.] 204X. Myostatin Result | | | Muscle | | |
| Q204X x 1 F94L x 0 | 3 | - • | , | | | Skeletal | | |
| | | | | | | Function | | |
| Animal not accord | | | | | | Herd data qual | ity index | |
| Animal not scored. | | | | | | N/A | | |

| Lot 10 NOB ID: 372216595861 | | : Charolais | | | | | |
|---|--|---|---|------------------------------------|------------------------------------|-------------|-------------------------|
| Sex: Male | | 11-May-2021 | | | | | |
| Owner: Harry Nob | ole - Kilcoursey Edg | geworthstown Co Lo | ongford | | | | |
| Breeder: | | | | | | | |
| Sire : Noble Playboy 372216595811096 | / | Blelack Digger - | | Balthayock Adonis Galcantray Abbey | | | |
| Sire Verified (SNP) | | Noble Malmo | | | umper loble Into | - | ENOMIC |
| Dam: Noble Jade IE251358640903 | | Liscally Eti (Et) | | | Oldstone Egbert iscally Blossom | EV | ALUATION |
| Dam Verified (SNP) | | Noble Fanfare - | | | infield Plexus Ioble Vicki | | |
| Evaluation Date: Nov 20 Star Rating (Within | Next Evaluation D | Date: 24-Jan-2023 | €uro va | عاباه | Index | Star rating | l (across |
| Charolais breed) | Economic | Indexes | per prog | | Reliability | | f breeds) |
| *** | Replac | ement | €73 | | 41% (Average) | ** | |
| *** | Term | ninal | €132 | | 43% (Average) | *** | ** |
| Са | Iving Difficulty (births | s requiring considerab | le assistar | nce; % | % 3 & 4) | | |
| Wher | | Value | | Reliabil | ity | | |
| Breed | + | 7.2% | | 67% (High) | | | |
| Breed | | | lity for calving diffi- ble from the anima | | | | |
| Star Rating (Within Charolais breed) | Key Replaceme | ent Profit Traits | Value | Value Reliability | | | g (across of breeds) |
| | Expec | ted Progeny Performa | nce | | | | |
| **** | Docility (1-5 scale Breed avg: 0.04,All b | | 0.1 scale | | 39% (Low) | *** | ** |
| *** | Carcass weight (k Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +38.9 | kg | 41% (Average) | *** | ** |
| *** | Carcass conforma Breed avg: 1.9,All bre | | +1.95 scale | | 40% (Average) | *** | ** |
| | Expected | Daughter Breeding Pe | erformance |) | | | |
| | Daughter calving Breed avg: 4.54%,All | diff (% 3 & 4) | +4.4% | | 56% | | |
| **** | Daughter Milk (kg Breed avg: -3.41kg,A | g) Ill breeds avg: 2.49kg | -1.2kg | ı | 41% (Average) | * | |
| ** | Daughter calving Breed avg: -1.34days | interval (days) s,All breeds avg: -0.86d | -0.3da ays | ays | 37% (Low) | *** | , |
| Additional Information Myostatin Non Carrie S105C. Myostatin Sin = 1 / F94L = 1 Animal not scored. | | | Linear composi Muscle Skeletal Function Herd data quali | | Reliability | | |
| Animai not scored. | | | | | N/A | | |

Lot 11 ROCKSBOROUGH SAM **ID**: 372223123050128 **Breed:** Charolais Sex: Male **DOB:** 21-May-2021 Owner: Marie Burke - Roxboro Ballinrobe Co Mayo Breeder: Uranium Sire: Doonally New **Hermes** Athena CF52 Sire Verified (SNP) Campagnard Intruse Dynamo Vicomte **Dam:** Rocksborough Heather (Et)____ Ecrin Rj IE271258790079 **Tombola Derryharney Outstanding** Prime Athena (Et) **Prime Noelle** Evaluation Date: Nov 2022 **Next Evaluation Date:** 24-Jan-2023 Star Rating (Within €uro value Star rating (across Index **Economic Indexes** Reliability all beef breeds) per progeny Charolais breed) -€74 51% Replacement (Average) €180 54% **** **Terminal** **** (Average) Calving Difficulty (births requiring considerable assistance; % 3 & 4) When Mated With: Value Reliability Beef cows +11.2% 75% Breed avg: 5.68%, All breeds avg: 3.91% (High) Beef heifers Values and reliability for calving difficulty when mated with beef Breed avg: 10.81%, All breeds avg: 8.21% heifers are available from the animal search on www.icbf.com Star Rating (Within Star rating (across Charolais breed) **Key Replacement Profit Traits** Value Reliability all beef breeds) **Expected Progeny Performance** Docility (1-5 scale) 0.0856% **** *** Breed avg: 0.04, All breeds avg: 0.02 scale (Average) Carcass weight (kg) 52% **** **** +50.7kg Breed avg: 34.45kg,All breeds avg: 17.18kg (Average) Carcass conformation (1-15 scale) **** +2.6 49% **** Breed avg: 1.9,All breeds avg: 1.45 scale (Average) **Expected Daughter Breeding Performance** Daughter calving diff (% 3 & 4) 66% +6.4% Breed avg: 4.54%, All breeds avg: 5.32% \bigstar \star Daughter Milk (kg) -11.6kg 48% (Average) Breed avg: -3.41kg, All breeds avg: 2.49kg Daughter calving interval (days) +6.74days 46% Breed avg: -1.34days, All breeds avg: -0.86days (Average) Additional Information: Value Reliability **Linear composites** Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT821, 55% 130 Muscle S105C. Myostatin Single Carrier: F94L, Q204X. Myostatin Results = Q204X 118 53% x 1 F94L x 1 Skeletal **Function** 109 32% Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

| Lot 12 KINN ID: 372223933310 | | V : Charolais | | | | | |
|--|--|--|---------------------|---|--------------------------------------|--|--|
| Sex: Male | | 21-May-2021 | | | | | |
| Owner: Adrian Mo | orris - Main St Elph | in Co Roscommon | | | | | |
| Breeder: | | | | | | | |
| Sire: Enfield Plexus PXU | | Domino - | | AimableAnemone | | | |
| Sire Verified (SNP) | | Chloe _ | | SouverainPenelope | | | |
| Dam: Kinnard Gipsy IE311531580165 | / | Liscally Lancer – | | EruditLiscally Fairy | GENOMIC EVALUATION | | |
| Dam Verified (SNP) | | Kinnard Excellent – | | Excellent | | | |
| Evaluation Date: Nov 20 | Next Evaluation I | | | Kinnard Buttero | eup | | |
| Star Rating (Within Charolais breed) | Economi | c Indexes | €uro va per prog | | Star rating (across all beef breeds) | | |
| ** | Replac | cement | €61 | 50% (Average) | ** | | |
| *** | Term | ninal | €129 | 50% (Average) | **** | | |
| Са | lving Difficulty (birth | s requiring considerab | le assistan | ce; % 3 & 4) | | | |
| Wher | Mated With: | ٧ | /alue | Reliability | | | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | | 7.7% | 74% (High) | | |
| Breed | Beef heifers avg: 10.81%,All breed | | | ifficulty when mated with beef mal search on www.icbf.com | | | |
| Star Rating (Within Charolais breed) | Key Replaceme | ent Profit Traits | Value | Star rating (across Value Reliability all beef breeds) | | | |
| | Exped | ted Progeny Performa | nce | | | | |
| ** | Docility (1-5 scale Breed avg: 0.04,All b | e) preeds avg: 0.02 | 0 scale | 48% (Average) | *** | | |
| *** | Carcass weight (l Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +36.6k | kg 47% (Average) | **** | | |
| *** | Carcass conform Breed avg: 1.9,All br | ation (1-15 scale) eeds avg: 1.45 | +2.03 scale | 46% (Average) | **** | | |
| | Expected | Daughter Breeding Pe | rformance | | | | |
| | Daughter calving Breed avg: 4.54%,Al | diff (% 3 & 4) | +5.9% | | | | |
| *** | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -3.1kg | 49% (Average) | * | | |
| **** | Daughter calving Breed avg: -1.34day | interval (days) s,All breeds avg: -0.86da | -1.95d ays | ays 46% (Average) | *** | | |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419, NT821, S105C. Myostatin Single Carrier: Q204X. Myostatin Results = Q204X x 1 F94L x 0 Animal not scored. | | | | Muscle Skeletal Function Herd data qua | osites Value Reliability | | |
| | | | | N/A | | | |

| Lot 13 DER ID: 372213285231 | | RYAN : Charolais | | | | |
|---|---|---|---|--|---------------------|--|
| Sex: Male | | 24-May-2021 | | | | |
| Owner: Basil Both | nwell - Dereskit Kill | eshandra Co Cavan | | | | |
| Breeder: | | | | | | |
| Sire: Dereskit Presi 372213285251016 | dent | Dereskit Jacob 3 | | Blelack Digger Dereskit Fern 2 | | |
| Sire Verified (SNP) | | Dereskit Ilsa | | VictorieuxDereskit Erika | GENOMIC | |
| Dam: Dereskit Prim 372213285251008 | rose | Dereskit Jacob 3 | | Blelack DiggerDereskit Fern 2 | EVALUATION | |
| Dam Verified (SNP) | | Dereskit Nancy 887 | | Texan-GieDereskit Gay Et | | |
| Evaluation Date: Nov 20 | Next Evaluation | Date: 24-Jan-2023 | €uro va | • | Star rating (across | |
| Star Rating (Within Charolais breed) | Economi | c Indexes | per prog | | all beef breeds) | |
| ** | Replac | cement | €54 | 39% (Low) | * | |
| * | Tern | ninal | €104 | 42% (Average) | *** | |
| Са | lving Difficulty (birth | s requiring considerab | le assistan | ce; % 3 & 4) | | |
| Wher | n Mated With: | ٧ | 'alue | Reliability | | |
| Breed | Beef cows avg: 5.68%,All breed | +(| 9.3% | 67% (High) | | |
| Breed | Beef heifers avg: 10.81%,All breed | | | ficulty when mated with beef al search on www.icbf.com | | |
| Star Rating (Within Charolais breed) | Key Replaceme | ent Profit Traits | Value | Star rating (acro Value Reliability all beef bree | | |
| | Exped | ted Progeny Performa | nce | | | |
| **** | Docility (1-5 scale Breed avg: 0.04,All I | e) preeds avg: 0.02 | 0.19 scale | 44% (Average) | **** | |
| *** | Carcass weight (Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +34.3k | 39% (Low) | **** | |
| ** | Carcass conform Breed avg: 1.9,All bi | ation (1-15 scale) reeds avg: 1.45 | +1.74 scale | 38% (Low) | *** | |
| | Expected | Daughter Breeding Pe | erformance | | | |
| | Daughter calving Breed avg: 4.54%,A | diff (% 3 & 4) Il breeds avg: 5.32% | +5.6% | 53% | | |
| **** | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -2.7kg | 37% (Low) | * | |
| ** | Daughter calving Breed avg: -1.34day | interval (days) s,All breeds avg: -0.86d | -0.81d | ays 34% (Low) | *** | |
| | on: r: C313Y, D182N, E22 C. Myostatin Results | 9, | Linear compo Muscle Skeletal Function Herd data qua | sites Value Reliability | | |
| Animal not scored. | | | | N/A | max max | |

Lot 14 GALLAWAY SUPERSTAR **ID**: 372223587640704 **Breed:** Charolais Sex: Male **DOB:** 02-Jun-2021 Owner: Michael Kiernan - Augharan Carrigallen Po Via Cavan Co Leitrim Breeder: **Business** Sire: Lapon Howard Arcade CH4321 Sire Verified (SNP) **Tryphon Douce** Ussia Hermes Dam: Gallaway Natisha Et **Doonally New** 372223587680609 Intruse Dam Verified (SNP) **Bova Sylvain Gallaway Freda Drumhanny Susan** Evaluation Date: Nov 2022 **Next Evaluation Date:** 24-Jan-2023 Star Rating (Within €uro value Index Star rating (across **Economic Indexes** Reliability all beef breeds) per progeny Charolais breed) €44 47% Replacement (Average) €152 53% **** **Terminal** **** (Average) Calving Difficulty (births requiring considerable assistance; % 3 & 4) When Mated With: Value Reliability Beef cows +6.5% 73% Breed avg: 5.68%, All breeds avg: 3.91% (High) Beef heifers Values and reliability for calving difficulty when mated with beef Breed avg: 10.81%, All breeds avg: 8.21% heifers are available from the animal search on www.icbf.com Star Rating (Within Star rating (across Charolais breed) **Key Replacement Profit Traits** Value Reliability all beef breeds) **Expected Progeny Performance** Docility (1-5 scale) 0.1257% **** **** Breed avg: 0.04, All breeds avg: 0.02 scale (Average) Carcass weight (kg) 53% **** **** +41.5kg Breed avg: 34.45kg,All breeds avg: 17.18kg (Average) Carcass conformation (1-15 scale) **** +2.11 48% **** Breed avg: 1.9,All breeds avg: 1.45 scale (Average) **Expected Daughter Breeding Performance** Daughter calving diff (% 3 & 4) +6% 57% Breed avg: 4.54%, All breeds avg: 5.32% **** \star Daughter Milk (kg) -2.8kg 43% (Average) Breed avg: -3.41kg, All breeds avg: 2.49kg Daughter calving interval (days) +2.55days 37% Breed avg: -1.34days, All breeds avg: -0.86days (Low) Additional Information: Value Reliability **Linear composites** Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT821, 54% 124 Muscle Q204X, S105C. Myostatin Double Carrier: F94L. Myostatin Results = 119 52% Q204X x 0 F94L x 2 Skeletal **Function** 109 23% Herd data quality index Animal scored. Linear scores and weaning weights in evaluations

N/A

| Lot 15 TON | | | | | |
|---|--|---|---------------------|---|--|
| ID : 372214590440 |)355 Bree | d: Charolais | | | |
| Sex: Male | DOB: | : 08-Jun-2021 | | | |
| Owner: Vincent C | allaghan - Tullinad | curra Swinford Co Ma | ayo | | |
| Breeder: | | | | | |
| Sire: Knockmoyle10 CH4159 | O Loki Et | Pirate - | | Meillard RjBanquise | |
| Sire Verified (SNP) | | Ashleigh Cleo (Et) | | Doonally NewAshleigh Pearl | GENOMIC |
| Dam: Tonroe Nina 372214590430263 | | Lisnagre Elite (Et) | | DominoBallydownan Vi | EVALUATION |
| Dam Verified (SNP) | | Tonroe Heidi - | | Bova Sylvain | , |
| Evaluation Date: Nov 20 | 022 Next Evaluation | | | Tonroe Ellie | |
| Star Rating (Within Charolais breed) | | ic Indexes | €uro va per prog | | Star rating (across all beef breeds) |
| **** | Repla | cement | €112 | 48% (Average) | *** |
| **** | Terr | minal | €166 | 51% (Average) | **** |
| Са | lving Difficulty (birth | ns requiring considerab | le assistan | ce; % 3 & 4) | |
| Wher | n Mated With: | V | Value Reliability | | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | | .2% | 77% (High) |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | lifficulty when mated with beef mal search on www.icbf.com |
| Star Rating (Within Charolais breed) | Kev Replacem | nent Profit Traits | Value | Reliability | Star rating (across all beef breeds) |
| | | cted Progeny Performa | | | an been breeds, |
| *** | Docility (1-5 sca Breed avg: 0.04,All | le) breeds avg: 0.02 | 0.05 scale | 47% (Average) | *** |
| **** | Carcass weight | | +39.9k | 470/ | **** |
| **** | | nation (1-15 scale) | +2.27 scale | 47% (Average) | **** |
| | Evenetes | d Doughton Brooding Bo | _ | (:::::::::::::::::::::::::::::::::::::: | |
| | | d Daughter Breeding Pe | | | |
| | Daughter calving Breed avg: 4.54%, | g diff (% 3 & 4) All breeds avg: 5.32% | +4.2% | 63% | |
| ** | Daughter Milk (k Breed avg: -3.41kg, | k g) ,All breeds avg: 2.49kg | -4.8kg | 47% (Average) | * |
| *** | Daughter calving Breed avg: -1.34da | g interval (days) ys,All breeds avg: -0.86da | -1.94da ays | ays 41% (Average) | *** |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT821, Q204X, S105C. Myostatin Single Carrier: F94L. Myostatin Results = Q20 x 0 F94L x 1 | | | | Linear compo | osites Value Reliability |
| | | | | | |
| Animal not scored. | | | | Herd data qu | ality index |

| Lot 16 ROU ID: 372223356212 | | V I : Charolais | | | | |
|---|---|--|------------------------|--|--------------------------------------|--|
| Sex: Male | | 10-Jun-2021 | | | | |
| Owner: Patrick Me | c Clean - Roughan | Newtowncunningha | m Lifford C | Co Donegal | | |
| Breeder: | | | | | | |
| Sire: Roughan Jaqu FR1827284438 | uard | Heritier V - | | En Avant Coralia | | |
| Sire Verified (SNP) | | Candide _ | | - Utrillo-Bp - Poupee | GENOMIC | |
| Dam: Roughan Lillia IE161190792140 | an | Roughan Enzo – | | Champion Torpedo | EVALUATION | |
| Dam Verified (SNP) | | Roughan Greta — | | Roughan Divin | | |
| Evaluation Date: Nov 20 | Next Evaluation | Date : 24-Jan-2023 | | Roughan Uttoxe | | |
| Star Rating (Within Charolais breed) | Economi | c Indexes | €uro valı per proge | | Star rating (across all beef breeds) | |
| ** | Replac | cement | €59 | 39% (Low) | ** | |
| *** | Tern | ninal | €134 | 42% (Average) | **** | |
| Са | lving Difficulty (birth | s requiring considerabl | e assistanc | e; % 3 & 4) | | |
| Wher | n Mated With: | Va | lue | Reliability | | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | | 7% | 70% (High) | |
| Breed | Beef heifers avg: 10.81%,All breed | | | ficulty when mated with beef al search on www.icbf.com | | |
| Star Rating (Within Charolais breed) | Key Replacem | ent Profit Traits | Value | Star rating (acros Value Reliability all beef breed | | |
| | Exped | cted Progeny Performar | nce | | | |
| *** | Docility (1-5 scal Breed avg: 0.04,All l | | 0.07 scale | 38% (Low) | *** | |
| **** | Carcass weight (Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +42.1kg | 39% (Low) | **** | |
| * | Carcass conform Breed avg: 1.9,All bi | nation (1-15 scale) reeds avg: 1.45 | +1.5 scale | 38% (Low) | *** | |
| | Expected | Daughter Breeding Pe | rformance | | | |
| | Daughter calving | | +4.7% | 53% | | |
| ** | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -4.2kg | 39% (Low) | * | |
| **** | Daughter calving Breed avg: -1.34day | interval (days) s,All breeds avg: -0.86da | -1.95da | ys 34% (Low) | *** | |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419, NT821, Q204X, S105C. Myostatin Results = Q204X x 0 F94L x 0 | | | | Linear compo Muscle Skeletal Function Herd data qua | sites Value Reliability | |
| Animal not scored. | | | | N/A | | |

| Lot 17 ROU | | | | | | | | |
|--|---|--|------------|-------------------|-------------------|----------------------------------|---------------|-------------------------|
| ID: 372223356272 Sex: Male | | eed: Charolais OB: 11-Jun-2021 | | | | | | |
| | | | | | | _ | | |
| | c Clean - Roug | han Newtowncunni | ngham | n Lifford | l Co | Donegal | | |
| Breeder: | | | | | | Deliaf | | |
| Sire: Roughan Mon FR8574755907 | Sire: Roughan Monloulou Forbant — Forbant — | | | | | Relief | | |
| Sire Verified (SNP) | | — Autriche | | | | Ronsard | | |
| | | | | L | | Roumanie | E | GENOMIC VALUATION |
| Dam: Roughan Nua IE161190792413 | A | Roughan Jason | | | | Roughan Gibralta Roughan Cape | ar | |
| Dam Verified (SNP) | | — Roughan Freya | | | | Roughan Viceroi | | |
| Evaluation Date: Nov 20 |)22 Next Evalua | | | L | | Roughan Pamela | | |
| Star Rating (Within Charolais breed) | | nomic Indexes | | €uro v per pro | | Index Reliability | | g (across ef breeds) |
| ★★★ | _ | - | | €78 | geny | 38% | ** | er breeds) |
| | • | lacement | | 6427 | | (Low) | | |
| **** | Te | erminal | | €137 | | 40% (Average) | *** | *** |
| Са | Iving Difficulty (b | oirths requiring consid | derable | assistar | nce; | % 3 & 4) | | |
| When Mated With: | | | | | Value Reliability | | | ility |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | | + | 5.7% | 6 | 68% (High) | |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | | bility for calving diff | | |
| Star Rating (Within | | | | | | | | g (across |
| Charolais breed) | | cement Profit Traits | | Value | | Reliability | all be | ef breeds) |
| | | xpected Progeny Perf | ormano | | | | | |
| **** | Docility (1-5 s Breed avg: 0.04 | scale) ,All breeds avg: 0.02 | | 0.08 scale | | 38% (Low) | *** | ** |
| **** | Carcass weig | , , , , | | +37.7 | kg | 36% | *** | *** |
| | | 5kg,All breeds avg: 17. ormation (1-15 scal | | | | (Low) | | |
| *** | | All breeds avg: 1.45 | G) | +1.9 scale | | 36% (Low) | *** | *** |
| | Expe | cted Daughter Breedir | ng Perf | ormance | • | | | |
| | | ving diff (% 3 & 4) %,All breeds avg: 5.329 | % | +4.7% | , D | 53% | | |
| **** | Daughter Milk Breed avg: -3.41 | k (kg) 1kg,All breeds avg: 2.49 | 9kg | +0.1k | g | 38% (Low) | ** | |
| * | | ving interval (days) 4days,All breeds avg: -0 |).86day | +2day | /S | 34% (Low) | * | |
| Additional Information | on: | | | | | Linear compos | sites Value | Reliability |
| Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419 | | | | | | Muscle | | |
| NT821, Q204X, S105C. Myostatin Results = Q204X x 0 F94L x 0 | | | | | | Skeletal | | |
| | | | | | | Function | | |
| | | | | | | Herd data qual | ity index | |
| Animal not scored. | | | | | | N/A | index | |
| Consider trial Cottle Dres | !' F! !' 10DE | • | | | | | | |

| Lot 18 CLO ID: 372223804210 | | CK SUGAR RA eed: Charolais | Υ | | | |
|---|---|---|--|--|--------------------------------------|--|
| Sex: Male | | PB : 16-Jun-2021 | | | | |
| Owner: Mattie Kel | lly - Cloughbrac | ck Newbridge Ballinaslo | e Co Galw | ay | | |
| Breeder: | | | | | | |
| Sire: Pirate PTE | | — Meillard Rj | | InvincibleBadine | | |
| Sire Verified (SNP) | | — Banquise . | | VoltaireProie | GENOMIC | |
| Dam: Cloughbrack (IE181942360375 | Jasmine | — Goldstar Echo | | Texan-Gie Sheehills Ula | EVALUATION | |
| Dam Verified (SNP) | | Cloughbrack Angelina | | - Oscar | t.a | |
| Evaluation Date: Nov 20 | Next Evaluat | tion Date: 24-Jan-2023 | | Cloughbrack Sta | | |
| Star Rating (Within Charolais breed) | Econo | omic Indexes | €uro val per proge | | Star rating (across all beef breeds) | |
| **** | Rep | lacement | €102 | 51% (Average) | *** | |
| ** | Те | erminal | €124 | 52% (Average) | *** | |
| Са | lving Difficulty (b | irths requiring considerat | ole assistanc | e; % 3 & 4) | | |
| Wher | n Mated With: | Va | alue | Reliability | | |
| Breed | Beef cows avg: 5.68%,All br | +5 | % | 75% (High) | | |
| Breed | Beef heifers avg: 10.81%,All br | | | fficulty when mated with beef al search on www.icbf.com | | |
| Star Rating (Within Charolais breed) Key Replacement Profit Traits | | | | Star rating (a Value Reliability all beef b | | |
| | Ex | spected Progeny Performa | nce | | | |
| *** | Docility (1-5 seasons) Breed avg: 0.04, | cale) All breeds avg: 0.02 | 0.06 scale | 49% (Average) | *** | |
| * | Carcass weigl Breed avg: 34.45 | ht (kg) 5kg,All breeds avg: 17.18kg | +27.2kg | y 49% (Average) | **** | |
| *** | | ormation (1-15 scale) Ill breeds avg: 1.45 | +1.94 scale | 48% (Average) | **** | |
| | Expec | cted Daughter Breeding Pe | erformance | | | |
| | | ring diff (% 3 & 4) %,All breeds avg: 5.32% | +4.7% | 65% | | |
| *** | Daughter Milk Breed avg: -3.41 | (kg) kg,All breeds avg: 2.49kg | -3.4kg | 49% (Average) | * | |
| **** | | ring interval (days) days,All breeds avg: -0.86d | -4.13da ays | ys 46% (Average) | **** | |
| Additional Information Myostatin Non Carrie Q204X, S105C. Myos x 0 F94L x 1 | r: C313Y, D182N, | | Linear compo Muscle Skeletal Function | sites Value Reliability | | |
| Animal not scored. | | | | Herd data qua | lity index | |
| Animai not scoreu. | | | | N/A | | |

| Lot 19 ROU ID: 372223356282 | | EVE ed: Charolais | | | | |
|---|---------------------------------------|--|----------------|--|--------------------------------------|--|
| Sex: Male | | 3: 17-Jun-2021 | | | | |
| Owner: Patrick Me | c Clean - Rough | an Newtowncunningha | ım Lifford (| Co Donegal | | |
| Breeder: | | | | | | |
| Sire : Roughan Jaqu FR1827284438 | uard | Heritier V - | | En AvantCoralia | | |
| Sire Verified (SNP) | | - Candide _ | | Utrillo-BpPoupee | GENOMIC | |
| Dam: Roughan Nav 372223356272467 | ⁄a 1 | - Roughan Gibraltar - | | CristalDavril | EVALUATION | |
| Dam Verified (SNP) | | - Roughan Fleur – | | Roughan Viceroi | i e | |
| Evaluation Date: Nov 20 |)22 Next Evaluation | on Date: 24-Jan-2023 | | Roughan Amy | | |
| Star Rating (Within Charolais breed) | Econo | mic Indexes | €uro val | | Star rating (across all beef breeds) | |
| * | Repl | acement | €39 | 39% (Low) | * | |
| *** | Tei | rminal | €139 | 42% (Average) | **** | |
| Са | lving Difficulty (bi | ths requiring considerab | le assistand | ce; % 3 & 4) | | |
| Wher | n Mated With: | V | alue | Reliability | | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | | .2% | 69% (High) | |
| Breed | Beef heifers avg: 10.81%,All bre | | | ficulty when mated with beef al search on www.icbf.com | | |
| Star Rating (Within Charolais breed) | Key Replace | ement Profit Traits | Value | Star rating (acros Value Reliability all beef breed | | |
| | Exp | oected Progeny Performa | nce | | | |
| ** | Docility (1-5 so Breed avg: 0.04,A | ale) Ill breeds avg: 0.02 | 0.02 scale | 37% (Low) | *** | |
| **** | Carcass weigh Breed avg: 34.45l | t (kg) kg,All breeds avg: 17.18kg | +40.6k | g 39% (Low) | **** | |
| * | | rmation (1-15 scale) breeds avg: 1.45 | +1.53 scale | 38% (Low) | *** | |
| | Expect | ed Daughter Breeding Pe | erformance | | | |
| | Daughter calvi | ng diff (% 3 & 4) ,All breeds avg: 5.32% | +5.5% | 53% | | |
| *** | Daughter Milk Breed avg: -3.41k | (kg) g,All breeds avg: 2.49kg | -3.9kg | 39% (Low) | * | |
| ** | | ng interval (days) lays,All breeds avg: -0.86da | -0.29da ays | ays 34% (Low) | ** | |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419, NT821, S105C. Myostatin Single Carrier: Q204X. Myostatin Results = Q204X x 1 F94L x 0 | | | | Muscle Skeletal Function Herd data qua | sites Value Reliability | |
| Animal not scored. | | | | N/A | | |

| Lot 20 MAG ID: 372214864080 | | | SEAN Charolais | Twii | n to | Female | | |
|--|--------------------------------|-----------|--|-----------------|-------|---|------------------------|-------------------------|
| Sex: Male | | | 20-Jun-2021 | 1 4411 | 1 10 | i ciliale | | |
| Owner: Michael G | rant - Umrica | an Bun | crana Co Donegal | | | | | |
| Breeder: | | | | | | | | |
| Sire: Goldstar Othel CH5446 | llo | | Goldstar Echo | | | Texan-Gie Sheehills Ula | | |
| Sire Verified (SNP) | | | Goldstar Haidi | | | Theodat Dentelle | · | SENOMIC . |
| Dam: Maghermore 372214864080451 | Nell (Et) | | Oldstone Egbert | | | Brampton Banker Oldstone Ursula | . EV | ALUATION |
| Dam Verified (SNP) | | | Maghermore Vera | | | Doonally New | | |
| Evaluation Date: Nov 20 | 22 Next Eva | luation D | ate: 24-Jan-2023 | | | Ballylast Nell | | |
| Star Rating (Within Charolais breed) | Ec | onomic | Indexes | €uro per pro | | Index Reliability | Star rating all beg | g (across of breeds) |
| * | Re | plac | ement | €35 | | 42% (Average) | * | |
| **** | - | Term | inal | €180 | 0 | 45% (Average) | *** | ** |
| Cal | lving Difficulty | (births | requiring consideral | ole assista | ance; | % 3 & 4) | | |
| When Mated With: | | | | | Valu | e | Reliabi | lity |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | | | +6.7% | 6 | 70% (High) | |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | | bility for calving diffi able from the anima | | |
| Star Rating (Within Charolais breed) | Key Rep | laceme | nt Profit Traits | Value | ; | Reliability | Star rating | g (across of breeds) |
| | | Expect | ed Progeny Perform | ance | | | | |
| *** | Docility (1-5 Breed avg: 0. | |) reeds avg: 0.02 | 0.06 scale | | 41% (Average) | *** | * |
| **** | Carcass we Breed avg: 34 | • | .g) All breeds avg: 17.18kg | +52. | 5kg | 42% (Average) | *** | ** |
| **** | | | ation (1-15 scale) eeds avg: 1.45 | +2.19 scale | | 41% (Average) | *** | ** |
| | Exi | pected | Daughter Breeding P | erformano | e:e | | | |
| | Daughter c | alving | diff (% 3 & 4) breeds avg: 5.32% | +5% | - | 57% | | |
| * | Daughter M Breed avg: -3 | |) Il breeds avg: 2.49kg | -7.4k | g | 40% (Average) | * | |
| * | | | interval (days) ,All breeds avg: -0.86d | | 2days | 37% (Low) | ** | |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419, NT821, Q204X, S105C. Myostatin Results = Q204X x 0 F94L x 0 | | | | 19, | | Linear compos Muscle Skeletal Function | | Reliability |
| Animal not scored. | | | | | | Herd data quali | ity index | |

| Lot 21 DRU | MSHAMB | 0 | STUD | | | | | |
|--|------------------------------------|--------|--|---|--------|------------------------------------|------------|-----------------------------|
| ID : 372218002380 |)155 Br | eed | : Charolais | | | | | |
| Sex: Male | DC | B: | 23-Jun-2021 | | | | | |
| Owner: Marie Burke - Roxboro Ballinrobe Co Mayo | | | | | | | | |
| Breeder: Padraig | Mcgovern - Co | rna | roy Drumshanbo Co. | Leitrim | | | | |
| Sire: Whitecliffe Jar CH4061 | nes | _ | Blelack Digger — | | _ | Balthayock Ador Galcantray Abbe | | |
| Sire Verified (SNP) | | | Whitecliffe Emma | Mowbraypark Paramount (E Whitecliffe Ursula | | | | GENOMIC |
| Dam: Aughnasheeli IE231218020247 | n Hilda | | Clyth Diplomat — | | _ | Oldstone Egbert Clyth Vanlla | | EVALUATION |
| Dam Verified (SNP) | | _ | Aughnasheelin Flora — | | _ | Meillard Rj | | |
| Evaluation Date: Nov 20 |)22 Next Evalua | tion I | Et Date: 24-Jan-2023 | | | Kilmore Nokio | | |
| Star Rating (Within Charolais breed) | Econ | omi | c Indexes | €uro va per prog | | Index Reliability | | ing (across beef breeds) |
| ** | Rep | lac | cement | €55 | | 47% (Average) | * | |
| *** | Te | rn | ninal | €136 | | 50% (Average) | ** | *** |
| Ca | lving Difficulty (b | irth | s requiring considerable | e assistan | ice; | % 3 & 4) | | |
| When Mated With: | | | | | /alu | e | Relia | bility |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | +7 | 7.6% | 6 | 75 (Hig | | |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | | bility for calving dif | | |
| Star Rating (Within Charolais breed) | Key Replac | eme | ent Profit Traits | Value | | Reliability | | ing (across eef breeds) |
| | E | срес | ted Progeny Performan | ce | | | | |
| ** | Docility (1-5 s Breed avg: 0.04 | | e) preeds avg: 0.02 | 0.02 scale | | 48% (Average) | ** | * |
| **** | Carcass weig Breed avg: 34.4 | • | kg) All breeds avg: 17.18kg | +39kg | | 48% (Average) | ** | *** |
| *** | Carcass conf Breed avg: 1.9, | | ation (1-15 scale) eeds avg: 1.45 | +2 scale | | 48% (Average) | ** | *** |
| | Expe | cted | Daughter Breeding Per | formance | | | | |
| | Daughter cal | /ing | diff (% 3 & 4) I breeds avg: 5.32% | +5.3% | | 60% | | |
| *** | Daughter Mill Breed avg: -3.4 | | g) All breeds avg: 2.49kg | -2kg | | 47% (Average) | * | |
| ** | | | interval (days) s,All breeds avg: -0.86da | -0.39d ys | ays | 40% (Average) | ** | * |
| Additional Information | | | | | | Linear compos | sites Valu | ue Reliability |
| Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT82 Q204X, S105C. Myostatin Single Carrier: F94L. Myostatin Results = 0 | | | | | Muscle | | | |
| x 0 F94L x 1 | 3 2 2 3 1 1 1 | - | , | | | Skeletal | | |
| | | | | | | Function | | |
| Animalastassa | | | | | | Herd data qua | lity index | |
| Animal not scored. | | | | | | N/A | | |

| Lot 22 CUIL ID: 372219498370 | | EAN d: Charolais | | | | | |
|---|--|---|--|---|--------------------------------------|--|--|
| Sex: Male | | : 04-Jul-2021 | | | | | |
| Owner: Thomas k | Keane - Island Ta | ggard Carrowholly We | stport Co Ma | ayo | | | |
| Breeder: | | | | | | | |
| Sire: Whitecliffe Jar CH4061 | mes | Blelack Digger — | | Balthayock Ador Galcantray Abbe | | | |
| Sire Verified (SNP) | | Whitecliffe Emma | | Mowbraypark Pa Whitecliffe Ursul | | | |
| Dam: Cuillmore Hop IE272335910198 | oe | Pirate — | | Meillard Rj Banquise | EVALUATION | | |
| Dam Verified (SNP) | | Cuillmore Abby — | | Doonally New | | | |
| Evaluation Date: Nov 20 |)22 Next Evaluation | Date: 24-Jan-2023 | | Cuillmore Sarah | | | |
| Star Rating (Within Charolais breed) | Econom | nic Indexes | €uro value per progeny | Index Reliability | Star rating (across all beef breeds) | | |
| **** | Repla | cement | €105 | 47% (Average) | *** | | |
| **** | Ter | minal | €155 | 50% (Average) | **** | | |
| Calving Difficulty (births requiring considerable assistance; % 3 & 4) | | | | | | | |
| Wher | n Mated With: | Valu | е | Reliability | | | |
| Breed | Beef cows avg: 5.68%,All bree | +4.9% | 6 | 74% (High) | | | |
| Breed | Beef heifers avg: 10.81%,All bree | | | fficulty when mated with beef nal search on www.icbf.com | | | |
| Star Rating (Within Charolais breed) | Key Replacen | nent Profit Traits | Star rating (acros Value Reliability all beef breed | | | | |
| | Ехре | ected Progeny Performan | ice | | | | |
| **** | Docility (1-5 sca Breed avg: 0.04,All | | 0.11 scale | 48% (Average) | **** | | |
| *** | Carcass weight Breed avg: 34.45kg | (kg) g,All breeds avg: 17.18kg | +36.7kg | 47% (Average) | **** | | |
| *** | Carcass conforr Breed avg: 1.9,All I | mation (1-15 scale) preeds avg: 1.45 | +1.9 scale | 47% (Average) | **** | | |
| | Expecte | d Daughter Breeding Per | formance | | | | |
| | Daughter calvin | | +5.5% | 61% | | | |
| **** | Daughter Milk (I Breed avg: -3.41kg | (g) ,All breeds avg: 2.49kg | -0.7kg | 47% (Average) | * | | |
| * | | g interval (days) ys,All breeds avg: -0.86da | +0.64days | 41% (Average) | ** | | |
| Additional Information Myostatin Non Carrie Q204X, S105C. Myos x 0 F94L x 1 | r: C313Y, D182N, E2 | | Linear compo Muscle Skeletal Function | sites Value Reliability | | | |
| Animal not scored. | | | | Herd data qua | lity index | | |
| | | | | 1 | | | |

| Lot 23 KINN ID: 372223933330 | | OTHEE l: Charolais | | | | |
|---|--|--|---|--|--------------------------------------|--|
| Sex: Male | | 05-Jul-2021 | | | | |
| Owner: Adrian Mo | orris - Main St Elph | in Co Roscommon | | | | |
| Breeder: | | | | | | |
| Sire: Stimothee S3184 | | Domino — | | AimableAnemone | | |
| Sire Verified (SNP) | | Opale | | — Jaguar Bro | | |
| Dam: Kinnard Naom IE311531510217 | ni | Inverlochy Ferdie — | | ManetteBalmyle Bollinger | GENOMIC EVALUATION | |
| Dam Verified (SNP) | | Kinnard Cinav | Г | Inverlochy UneLiscally Lancer | | |
| Evaluation Date: Nov 20 | 22 Next Evaluation I | Kinnard Gipsy — Date: 24-Jan-2023 | | Kinnard Excellent | : | |
| Star Rating (Within Charolais breed) | | c Indexes | €uro va per prog | | Star rating (across all beef breeds) | |
| * | Replac | cement | €14 | 41% (Average) | * | |
| *** | Tern | ninal | €129 | 44% (Average) | *** | |
| Cal | lving Difficulty (birth | s requiring considerable | e assistan | ce; % 3 & 4) | | |
| When | Mated With: | V | /alue | Reliability | | |
| Breed | Beef cows avg: 5.68%,All breed | +8 | 3.1% | 70% (High) | | |
| Breed a | Beef heifers avg: 10.81%,All breed | | | culty when mated with beef Il search on www.icbf.com | | |
| Star Rating (Within Charolais breed) | Key Replaceme | ent Profit Traits | Star rating (across Value Reliability all beef breeds) | | | |
| | Exped | cted Progeny Performan | ice | | | |
| **** | Docility (1-5 scale Breed avg: 0.04,All b | | 0.09 scale | 38% (Low) | **** | |
| *** | Carcass weight (Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +37.8k | g 40% (Average) | **** | |
| **** | Carcass conform Breed avg: 1.9,All br | ation (1-15 scale) reeds avg: 1.45 | +2.2 scale | 40% (Average) | **** | |
| | Expected | Daughter Breeding Per | formance | | | |
| | Daughter calving Breed avg: 4.54%,A | | +6% | 57% | | |
| * | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -6.5kg | 43% (Average) | * | |
| ** | Daughter calving Breed avg: -1.34day | interval (days) s,All breeds avg: -0.86da | +0.22d | lays 36% (Low) | ** | |
| Additional Information | | 00V F004V F04 NT ::- | | Linear compos | ites Value Reliability | |
| Myostatin Non Carrier NT821, Q204X, S105 | | 9, | Muscle | | | |
| NT821, Q204X, S105C. Myostatin Results = Q204X x 0 F94L x 0 | | | | Skeletal | | |
| | | | | Function | | |
| Animal not scored. | | | | Herd data quali | ty index | |
| Ammai Hot Scotta. | | | | N/A | | |

| Lot 24 TAW ID: 372223493070 | | DUDE : Charolais | | | | |
|---|---|--|---|-------------------------|--------------------------------------|--|
| Sex: Male | | 06-Jul-2021 | | | | |
| Owner: Ciaran Da | aly - Tawnytallan T | ullaghan Leitrim Co L | _eitrim | | | |
| Breeder: | | | | | | |
| Sire: First CH2216 | | Sylvaner — | | - Igloo - Jupe | | |
| Sire Verified (SNP) | | Aneth _ | | - Pinay - Uracile | | |
| Dam: Tawny Ocean 372223493070621 | Orchid | Doonally New - | | - Hermes - Intruse | GENOMIC EVALUATION | |
| Dam Verified (SNP) | | Tawny Hibernia — | | - Enfield Plexus | | |
| Evaluation Date: Nov 20 | Next Evaluation I | Date: 24-Jan-2023 | | Tawny Electra | | |
| Star Rating (Within Charolais breed) | Economi | c Indexes | €uro val per proge | | Star rating (across all beef breeds) | |
| *** | Replac | cement | €79 | 46% (Average) | *** | |
| **** | Tern | ninal | €171 | 48% (Average) | **** | |
| Са | lving Difficulty (birth | s requiring considerabl | e assistand | e; % 3 & 4) | | |
| Wher | n Mated With: | | Va | alue | Reliability | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | +3.7% 73% (High) | | | |
| Breed | Beef heifers avg: 10.81%,All breed | s avg: 8.21% | Values and reliability for calving difficulty when mated with beef heifers are available from the animal search on www.icbf.com | | | |
| Star Rating (Within Charolais breed) | Key Replaceme | ent Profit Traits | Value | Reliability | Star rating (across all beef breeds) | |
| | Exped | ted Progeny Performar | nce | | | |
| *** | Docility (1-5 scale Breed avg: 0.04,All b | e) preeds avg: 0.02 | 0.07 scale | 45% (Average) | *** | |
| **** | Carcass weight (Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +40.8kg | y 45% (Average) | **** | |
| **** | Carcass conform Breed avg: 1.9,All br | ation (1-15 scale) eeds avg: 1.45 | +2.2 scale | 46% (Average) | **** | |
| | Expected | Daughter Breeding Per | rformance | | | |
| | Daughter calving | | +3.1% | 59% | | |
| *** | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -2.6kg | 44% (Average) | * | |
| * | Daughter calving Breed avg: -1.34day | interval (days) s,All breeds avg: -0.86da | +1.4day | /s 39% (Low) | * | |
| | on: r: C313Y, D182N, E22 statin Double Carrier: C | | Muscle Skeletal Function Herd data qua | sites Value Reliability | | |
| a. 110t 00010d. | | | | N/A | | |

| Lot 25 BUN ID: 372214089520 | | SETANTA d: Charolais | | | |
|--|--|---|-----------------------|---|---|
| Sex: Male | | : 16-Jul-2021 | | | |
| Owner: Michael R | eynolds - Bunnyı | more Eslin Carrick On | Shannon | Co Leitrim | |
| Breeder: | | | | | |
| Sire: Cavelands Fe | nian | Noaille — | | - Eddy - Janina | |
| Sire Verified (SNP) | | Cavelands Carena | | IndurainCavelands Ulrick | a GENOMIC |
| Dam: Bunnymore M IE231365450484 | lary | Lisnagre Hansome — | | Cloverfield ExcelBallydownan Vio | |
| Dam Verified (SNP) | | Tullymoy Emily — | | - Doonally New | |
| Evaluation Date: Nov 20 | 022 Next Evaluatio | n Date: 24-Jan-2023 | | Tullymoy Tanya | |
| Star Rating (Within Charolais breed) | Econor | nic Indexes | €uro val per proge | | Star rating (across all beef breeds) |
| *** | Repla | acement | €66 | 49% (Average) | ** |
| **** | Ter | minal | €136 | 51% (Average) | **** |
| | | ths requiring considerabl | | <u> </u> | |
| Wher | n Mated With: | | Va | Value Reliabil | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | +6% 75% (High) | | |
| Breed | Beef heifers avg: 10.81%,All bree | eds avg: 8.21% | | | ficulty when mated with beef al search on www.icbf.com |
| Star Rating (Within Charolais breed) | Key Replace | ment Profit Traits | Value | Reliability | Star rating (across all beef breeds) |
| | Exp | ected Progeny Performar | ice | | |
| ** | Docility (1-5 sca Breed avg: 0.04,Al | | 0.02 scale | 48% (Average) | *** |
| *** | Carcass weight Breed avg: 34.45k | (kg) g,All breeds avg: 17.18kg | +36kg | 47% (Average) | **** |
| *** | Carcass confor Breed avg: 1.9,All | mation (1-15 scale) breeds avg: 1.45 | +1.94 scale | 47% (Average) | **** |
| | Expecte | ed Daughter Breeding Per | formance | | |
| | Daughter calvin Breed avg: 4.54%, | g diff (% 3 & 4) All breeds avg: 5.32% | +4% | 65% | |
| * | Daughter Milk (kg) Breed avg: -3.41kg,All breeds avg: 2.49kg | | -6.1kg | 48% (Average) | * |
| **** | | ng interval (days) ays,All breeds avg: -0.86da | -2.28da ys | ys 46% (Average) | *** |
| Additional Information | | | | Linear compos | sites Value Reliability |
| Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419 NT821, Q204X, S105C. Myostatin Results = Q204X x 0 F94L x 0 | | | 9, | Muscle | |
| , , , | | | | Skeletal | |
| | | | | Function | |
| Animalastassa | | | | Herd data qua | lity index |
| Animal not scored. | | | | N/A | |

Lot 26 CLONMAHON SMOKEY **ID**: 372223839430295 **Breed:** Charolais Sex: Male **DOB:** 19-Jul-2021 Owner: Eddie Daly - Clonmahon Summerhill Co Meath Breeder: Indice Sire: Goldstar Ludwig Nelson **Etoile** CH4251 Sire Verified (SNP) Goldstar Echo **Goldstar Indira** Goldstar Florence Et **Blelack Digger** Dam: Clonmahon Marigold Alwent Goldbar (Et) IE281493050206 Alwent Daffodil Dam Verified (SNP) **Doonally New Clonmahon Flower Clonmahon Alice** Evaluation Date: Nov 2022 **Next Evaluation Date:** 24-Jan-2023 Star Rating (Within €uro value Index Star rating (across **Economic Indexes** Reliability all beef breeds) per progeny Charolais breed) 49% €79 $\star\star\star$ Replacement (Average) €149 53% **** **Terminal** **** (Average) Calving Difficulty (births requiring considerable assistance; % 3 & 4) When Mated With: Value Reliability Beef cows +6.2% 73% (High) Breed avg: 5.68%, All breeds avg: 3.91% Beef heifers Values and reliability for calving difficulty when mated with beef Breed avg: 10.81%, All breeds avg: 8.21% heifers are available from the animal search on www.icbf.com Star Rating (Within Star rating (across Charolais breed) **Key Replacement Profit Traits** Value Reliability all beef breeds) **Expected Progeny Performance** Docility (1-5 scale) 0.1453% **** **** Breed avg: 0.04, All breeds avg: 0.02 scale (Average) Carcass weight (kg) 53% **** **** +44.1kg Breed avg: 34.45kg,All breeds avg: 17.18kg (Average) Carcass conformation (1-15 scale) +1.77 48% Breed avg: 1.9,All breeds avg: 1.45 scale (Average) **Expected Daughter Breeding Performance** Daughter calving diff (% 3 & 4) 60% +5.1% Breed avg: 4.54%, All breeds avg: 5.32% Daughter Milk (kg) -4.9kg 46% (Average) Breed avg: -3.41kg, All breeds avg: 2.49kg Daughter calving interval (days) -0.66days 40% Breed avg: -1.34days, All breeds avg: -0.86days (Average) Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419, NT821, Q204X, S105C. Myostatin Results = Q204X x 0 F94L x 0

| Linear composites | Value | Reliability |
|-------------------|-------|-------------|
| Muscle | 113 | 54% |
| Skeletal | 128 | 52% |
| Function | 107 | 23% |

Herd data quality index N/A

Animal scored. Linear scores and weaning weights in evaluations

| Lot 27 BRE | AGHWYHILL STAR 0214 Breed: Charolais | | | | |
|---|---|---|------------------------------------|--------------------------------------|--|
| Sex: Male | DOB: 21-Jul-2021 | | | | |
| Owner: Eamonn (| D'Connor - Breaghwy Ballinfull Co Sligo | • | | | |
| Breeder: | | | | | |
| Sire: Fury Action S605 | Domino – | | Aimable Anemone | | |
| Sire Verified (SNP) | Fury Treasure | | Oldstone Egbert Lanesboro Pearl | | |
| Dam: Breaghwyhill (IE321033820144 | Jenny Doonally Nicefor — | | Grimaldi Ulna | EVALUATION | |
| Dam Verified (SNP) | Trenamullen Fifi | | Excellent Trenamullen Cry | stal (Ft) | |
| Evaluation Date: Nov 20 | Next Evaluation Date: 24-Jan-2023 | | | | |
| Star Rating (Within Charolais breed) | Economic Indexes | €uro value per progeny | Index Reliability | Star rating (across all beef breeds) | |
| * | Replacement | €23 | 49% (Average) | * | |
| * | Terminal | €110 | 50% (Average) | **** | |
| Ca | lving Difficulty (births requiring considerabl | e assistance; | % 3 & 4) | | |
| Wher | n Mated With: | Value | Value Reliability | | |
| Breed | Beef cows avg: 5.68%,All breeds avg: 3.91% | +7.9% 74% (High) | | | |
| Breed | Beef heifers avg: 10.81%,All breeds avg: 8.21% | Values and reliability for calving difficulty when mated with beef heifers are available from the animal search on www.icbf.com | | | |
| Star Rating (Within Charolais breed) | Key Replacement Profit Traits | Value | Reliability | Star rating (across all beef breeds) | |
| | Expected Progeny Performan | nce | | | |
| * | Docility (1-5 scale) Breed avg: 0.04,All breeds avg: 0.02 | -0.06 scale | 47% (Average) | * | |
| *** | Carcass weight (kg) Breed avg: 34.45kg,All breeds avg: 17.18kg | +35.2kg | 47% (Average) | **** | |
| *** | Carcass conformation (1-15 scale) Breed avg: 1.9,All breeds avg: 1.45 | +1.99 scale | 46% (Average) | **** | |
| | Expected Daughter Breeding Per | rformance | | | |
| | Daughter calving diff (% 3 & 4) Breed avg: 4.54%,All breeds avg: 5.32% | +5.1% | 64% | | |
| *** | ★★★★ Daughter Milk (kg) Breed avg: -3.41kg,All breeds avg: 2.49kg | | | * | |
| * | Daughter calving interval (days) Breed avg: -1.34days,All breeds avg: -0.86da | +2.43days | 43% (Average) | * | |
| Additional Information Myostatin Non Carrier NT821, Q204X, S105 | 9, | Muscle Skeletal Function Herd data qua | sites Value Reliability | | |
| Animal not scored. | | | N/A | mty muex | |
| | | | | | |

Lot 28 CULCASHEL SHAUN **ID**: 372222097650557 **Breed:** Charolais Sex: Male **DOB:** 02-Aug-2021 Owner: Charles Harkin Jnr - Shroughan Falcarragh Co Donegal Breeder: Indice Sire: Goldstar Ludwig Nelson **Etoile** CH4251 Sire Verified (SNP) **Goldstar Echo Goldstar Indira** Goldstar Florence Et **Tabarly** Dam: Roughan Ippy Roughan Feodal IE161190751915 Chartreuse Roughan Viceroi Roughan Edie Roughan Stepheny Evaluation Date: Nov 2022 **Next Evaluation Date:** 24-Jan-2023 Star Rating (Within €uro value Index Star rating (across **Economic Indexes** all beef breeds) Reliability per progeny Charolais breed) €87 47% *** Replacement (Average) €178 50% **** **Terminal** **** (Average) Calving Difficulty (births requiring considerable assistance; % 3 & 4) When Mated With: Value Reliability Beef cows +6.1% 76% (High) Breed avg: 5.68%,All breeds avg: 3.91% Beef heifers Values and reliability for calving difficulty when mated with beef Breed avg: 10.81%, All breeds avg: 8.21% heifers are available from the animal search on www.icbf.com Star Rating (Within Star rating (across Charolais breed) **Key Replacement Profit Traits** Value Reliability all beef breeds) **Expected Progeny Performance** Docility (1-5 scale) 0.0548% $\star\star\star\star$ *** Breed avg: 0.04, All breeds avg: 0.02 scale (Average) Carcass weight (kg) 47% **** **** +51.1kg Breed avg: 34.45kg, All breeds avg: 17.18kg (Average) Carcass conformation (1-15 scale) **** +2.1 46% **** Breed avg: 1.9,All breeds avg: 1.45 scale (Average) **Expected Daughter Breeding Performance** Daughter calving diff (% 3 & 4) 61% +5% Breed avg: 4.54%, All breeds avg: 5.32% *** Daughter Milk (kg) -3.9kg 46% (Average) Breed avg: -3.41kg, All breeds avg: 2.49kg Daughter calving interval (days) -0.56days 40% Breed avg: -1.34days, All breeds avg: -0.86days (Average) Additional Information: Linear composites Value Reliability Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419, Muscle NT821, Q204X, S105C. Myostatin Results = Q204X x 0 F94L x 0 Skeletal **Function** Herd data quality index Animal not scored. N/A

Lot 29 TONYGLASSON SAMSON **ID**: 372225170080105 **Breed:** Charolais Sex: Male **DOB:** 03-Aug-2021 Owner: Martin Hughes - Pottereagh Cootehill Co Cavan Breeder: Aimable Sire: Lisnagre Elite (Et) **Domino** Anemone LGL Sire Verified (SNP) **Jupiter Ballydownan Violet** Ballydownan Simone (Et) (Et) Meillard Rj Dam: Tonyglasson Nora Et **Pirate** IE291243350077 **Banquise** Dam Verified (SNP) Major Inch12 Helen Et Prime Bess (Et) Evaluation Date: Nov 2022 **Next Evaluation Date:** 24-Jan-2023 Star Rating (Within €uro value Index Star rating (across **Economic Indexes** Reliability all beef breeds) per progeny Charolais breed) €37 50% Replacement (Average) €132 54% $\star\star\star$ **Terminal** **** (Average) Calving Difficulty (births requiring considerable assistance; % 3 & 4) When Mated With: Value Reliability Beef cows +11% 74% Breed avg: 5.68%, All breeds avg: 3.91% (High) Beef heifers Values and reliability for calving difficulty when mated with beef Breed avg: 10.81%, All breeds avg: 8.21% heifers are available from the animal search on www.icbf.com Star Rating (Within Star rating (across Charolais breed) **Key Replacement Profit Traits** Value Reliability all beef breeds) **Expected Progeny Performance** Docility (1-5 scale) 0.0447% $\star\star\star$ $\star\star\star\star$ Breed avg: 0.04, All breeds avg: 0.02 scale (Average) Carcass weight (kg) 53% **** **** +41.9kg Breed avg: 34.45kg,All breeds avg: 17.18kg (Average) Carcass conformation (1-15 scale) **** +2.21 49% **** Breed avg: 1.9,All breeds avg: 1.45 scale (Average) **Expected Daughter Breeding Performance** Daughter calving diff (% 3 & 4) +5.2% 65% Breed avg: 4.54%, All breeds avg: 5.32% Daughter Milk (kg) -6.7kg 47% (Average) Breed avg: -3.41kg, All breeds avg: 2.49kg $\star\star$ Daughter calving interval (days) +0.06days 46% Breed avg: -1.34days, All breeds avg: -0.86days (Average) Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419,

Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, N1419, NT821, S105C. Myostatin Single Carrier: Q204X. Myostatin Results = Q204X x 1 F94L x 0

| Linear composites | Value | Reliability |
|-------------------|-------|-------------|
| Muscle | 122 | 55% |
| Skeletal | 114 | 53% |
| Function | 110 | 30% |

| Herd data quality index |
|-------------------------|
| N/A |

Lot 30 HILLSIDEHOUSE SAMSON **ID:** 372218133230145 **Breed:** Charolais Sex: Male **DOB:** 03-Aug-2021 Owner: Patrick J O'Grady - Fallduff Louisburgh Co Mayo Breeder: **Balthayock Adonis** Sire: Whitecliffe James **Blelack Digger Galcantray Abbey** CH4061 Sire Verified (SNP) Mowbraypark Paramount (E Whitecliffe Emma Whitecliffe Ursula Maior Dam: Louisburgh Meave Clewbay Flynn Et IE272253870555 Merveille Dam Verified (SNP) Mogador **Grangebeg 98 Tigh** Grangebeg 98 Olwyne Evaluation Date: Nov 2022 **Next Evaluation Date:** 24-Jan-2023 Star Rating (Within €uro value Index Star rating (across **Economic Indexes** Reliability all beef breeds) per progeny Charolais breed) €63 49% $\star\star$ Replacement (Average) €108 **Terminal** *** (Average) Calving Difficulty (births requiring considerable assistance; % 3 & 4) When Mated With: Value Reliability Beef cows +7.4% 75% (High) Breed avg: 5.68%, All breeds avg: 3.91% Beef heifers Values and reliability for calving difficulty when mated with beef Breed avg: 10.81%, All breeds avg: 8.21% heifers are available from the animal search on www.icbf.com Star Rating (Within Star rating (across Charolais breed) **Key Replacement Profit Traits** Value Reliability all beef breeds) **Expected Progeny Performance** Docility (1-5 scale) 0.0754% $\star\star\star\star$ *** Breed avg: 0.04, All breeds avg: 0.02 scale (Average) Carcass weight (kg) 52% **** +30.3kg Breed avg: 34.45kg, All breeds avg: 17.18kg (Average) Carcass conformation (1-15 scale) +1.83 48% **** Breed avg: 1.9,All breeds avg: 1.45 scale (Average) **Expected Daughter Breeding Performance** Daughter calving diff (% 3 & 4) 60% +5.4% Breed avg: 4.54%, All breeds avg: 5.32% *** Daughter Milk (kg) -2.6kg 47% (Average) Breed avg: -3.41kg, All breeds avg: 2.49kg $\star\star$ Daughter calving interval (days) -0.14days 40% Breed avg: -1.34days, All breeds avg: -0.86days (Average) Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT821, Q204X, S105C. Myostatin Single Carrier: F94L. Myostatin Results = Q204X

x 0 F94L x 1

| Linear composites | Value | Reliability |
|-------------------|-------|-------------|
| Muscle | 114 | 52% |
| Skeletal | 115 | 50% |
| Function | 104 | 20% |

Herd data quality index N/A

Animal scored. Linear scores and weaning weights in evaluations

| Lot 31 FAUS | | | | | |
|---|--|---|-----------------------|--|---|
| ID : 372217196510 | | : Charolais | | | |
| Sex: Male | DOB: | 05-Aug-2021 | | | |
| Owner: John Boyo | d Jnr - Woodbrook | Carrick On Shanno | n Co Rosco | ommon | |
| Breeder: | | | | | |
| Sire: Kilcullen Ted KUD | | Doonally New - | | - Hermes - Intruse | |
| Sire Verified (SNP) | | Kilcullen Mary Lou | | - Ecrin Rj - Kilcullen (Imp.'9 | GENOMIC |
| Dam: Faus Greta IE311453980265 | | Kilmore Crystal | | Lyonsdemesne Kilmore Polly | Tzar EVALUATION |
| | | Carrowhill Vivian | | Doonally New | |
| Evaluation Date: Nov 20 | Next Evaluation I | Date : 24-Jan-2023 | | Carrowhill Olga | |
| Star Rating (Within Charolais breed) | Economi | c Indexes | €uro val per proge | | Star rating (across all beef breeds) |
| * | Replac | cement | €11 | 47% (Average) | * |
| *** | Tern | ninal | €137 | 50% (Average) | **** |
| Ca | Iving Difficulty (birth | s requiring considerab | le assistanc | e; % 3 & 4) | |
| Wher | n Mated With: | | Va | ilue | Reliability |
| Breed | Beef cows avg: 5.68%,All breed | ls avg: 3.91% | +89 | % | 74% (High) |
| Breed | Beef heifers avg: 10.81%,All breed | s avg: 8.21% | | | fficulty when mated with beef nal search on www.icbf.com |
| Star Rating (Within Charolais breed) | Key Replaceme | ent Profit Traits | Value | Reliability | Star rating (across all beef breeds) |
| Ondi Gidio Bi God, | | cted Progeny Performa | | rtonasmty | an beer breeds) |
| ** | Docility (1-5 scale Breed avg: 0.04,All b | e) preeds avg: 0.02 | 0.02 scale | 45% (Average) | *** |
| **** | Carcass weight (| | +38kg | 47% (Average) | **** |
| *** | Carcass conform Breed avg: 1.9,All br | ation (1-15 scale) reeds avg: 1.45 | +2.01 scale | 46% (Average) | **** |
| | Evnected | Daughter Breeding Pe | rformance | | |
| | Daughter calving | | | 040/ | |
| | | Il breeds avg: 5.32% | +4.7% | 61% | |
| * | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -5.6kg | 45% (Average) | * |
| * | Daughter calving Breed avg: -1.34day | interval (days) s,All breeds avg: -0.86d | +1.25da ays | ays 41% (Average) | * |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT82 Q204X, S105C. Myostatin Single Carrier: F94L. Myostatin Results = x 0 F94L x 1 | | | | Linear compo Muscle Skeletal Function | sites Value Reliability |
| Animal not assert | | | | Herd data qua | lity index |
| Animal not scored. | | | | N/A | |

| Lot 32 POT ID: 372223652910 | | | SEAN ET Charolais | | | | | |
|---|--|--------------------|---|------------------|---|------------------------------|-------------|---------------------------|
| Sex: Male | ,0,0 | | 10-Aug-2021 | | | | | |
| Owner: Patrick Hu | ughes - Pott | lereagh | Cootehill Co Ca | avan | | | | |
| Breeder: | | | | | | | | |
| Sire: Cavelands Fer | nian | | Noaille | | | Eddy Janina | | |
| Sire Verified (SNP) | | | Cavelands Carena | | | Indurain Cavelands Ulrick | GENOMIC | |
| Dam: Drumhilla Aile IE291154730368 | en | | Enfield Hara Kiri | _ | | Extra Et Alpine | | EVALUATION |
| Dam Verified (SNP) | | Drumhilla Ulrika — | | | Tullyloyd Royal Bough Lisa | | | |
| Evaluation Date: Nov 20 |)22 Next Ev | aluation D | ate: 24-Jan-2023 | | | | | |
| Star Rating (Within Charolais breed) | Е | conomic | Indexes | | €uro value per progen | | | ef breeds) |
| **** | R | eplac | ement | | €122 | 51% (Average) | *** | *** |
| *** | | Term | inal | | €130 | 53% (Average) | *** | ** |
| Cal | lving Difficult | ty (births | requiring consid | erable | assistance; | % 3 & 4) | | |
| When | n Mated With: | | | | Value Reliability | | | ility |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | | +4.9% 76% (High) | | | | |
| Breed | Beef heife avg: 10.81%, | | s avg: 8.21% | | Values and reliability for calving difficulty when mated with beef heifers are available from the animal search on www.icbf.com | | | |
| Star Rating (Within Charolais breed) | Key Re | placeme | nt Profit Traits | | Value | Reliability | | ng (across eef breeds) |
| | | Expec | ted Progeny Perfo | rmano | e | | | |
| *** | Docility (1- Breed avg: 0 | | e) reeds avg: 0.02 | | 0.03 scale | 50% (Average) | *** | + |
| *** | Carcass w Breed avg: 3 | • • | (g) All breeds avg: 17.1 | 8kg | +36.2kg | 50% (Average) | *** | *** |
| ** | | | ation (1-15 scale eeds avg: 1.45 | e) | +1.77 scale | 50% (Average) | *** | ** |
| | Ex | xpected | Daughter Breedin | g Perf | ormance | | | |
| | | | diff (% 3 & 4) breeds avg: 5.32% | , 0 | +3.3% | 66% | | |
| **** | Daughter Milk (kg) Breed avg: -3.41kg,All breeds avg: 2.49kg | | kg | +0.2kg | 50% (Average) | ** | | |
| **** | | | interval (days) s,All breeds avg: -0 | .86day | -3.48days | 47% (Average) | *** | *** |
| Additional Information | | ON FOO | OV F004V F04L \$ | JT 440 | | Linear compos | sites Value | Reliability |
| | Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419 NT821, Q204X, S105C. Myostatin Results = Q204X x 0 F94L x 0 | | | | | Muscle | | |
| , | | | | | Skeletal | | | |
| | | | | | Function | | | |
| | | | | | | Herd data qual | lity index | |
| Animal not scored. | | | | | | N/A | | |

| Lot 33 COR ID: 372213098831 | NEY SPENC | ER : Charolais | | | |
|---|---|--|---|-----------------------------|--|
| Sex: Male | | 14-Aug-2021 | | | |
| Owner: David Mag | gee - Cornacrum A | rdlougher Ballyconne | ell Co Cava | an | |
| Breeder: | | | | | |
| Sire: Ocelo CH6301 | | Major — | | Berlioz Charmille | |
| Sire Verified (SNP) | | Bresiliene | | Pinay Vanise | GENOMIC |
| Dam: Corney Maura IE121101950887 | a Et | Heracles — | | Royal Exelent Demoiselle | EVALUATION |
| Dam Verified (SNP) | | Goldstar Cosmogirl — | | Jupiter | |
| Evaluation Date: Nov 20 | | (Et) (ate: 24-Jan-2023 | | Cavelands Ruth | |
| Star Rating (Within Charolais breed) | Economic | Indexes | €uro valu per proger | | Star rating (across all beef breeds) |
| *** | Replac | ement | €77 | 41% (Average) | ** |
| *** | Term | ninal | €145 | 44% (Average) | **** |
| Са | Iving Difficulty (births | requiring considerable | e assistance | e; % 3 & 4) | |
| Wher | n Mated With: | Val | ue | Reliability | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | | , D | 71% (High) |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | ficulty when mated with beef al search on www.icbf.com |
| Star Rating (Within Charolais breed) | Key Replaceme | nt Profit Traits | Value | Reliability | Star rating (across all beef breeds) |
| | Expec | ted Progeny Performan | ce | | |
| **** | Docility (1-5 scale Breed avg: 0.04,All b | | 0.1 scale | 41% (Average) | **** |
| **** | Carcass weight (k Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +45.6kg | 40% (Average) | **** |
| *** | Carcass conforma Breed avg: 1.9,All bre | | +1.92 scale | 39% (Low) | **** |
| | Expected | Daughter Breeding Per | formance | | |
| | Daughter calving Breed avg: 4.54%,All | diff (% 3 & 4) | +4.1% | 56% | |
| *** | Daughter Milk (kg Breed avg: -3.41kg,A | l) .ll breeds avg: 2.49kg | -3kg | 38% (Low) | * |
| ** | Daughter calving Breed avg: -1.34days | interval (days) s,All breeds avg: -0.86da | -0.53day ys | 36% (Low) | *** |
| NT821, S105C. Myos Q204X x 1 F94L x 0 | on: r: C313Y, D182N, E226 statin Single Carrier: Q2 | | Linear compo- Muscle Skeletal Function | sites Value Reliability | |
| Animal not scored. | | | | N/A | |

| Lot 34 BUD ID: 372226363080 | _ | 4 eed: Charolais | | | | | | |
|---|--------------------------------------|---|--|-------------------------|--------------------------------------|--|--|--|
| Sex: Male | | B : 15-Aug-2021 | | | | | | |
| Owner: Olivia Pur | cell - Pluckstow | n Athboy Co. Meath | | | | | | |
| Breeder: | | | | | | | | |
| Sire: Sagesse Pierr CH5842 | | Major Lubie | | | | | | |
| Sire Verified (SNP) | | KilcumreraghDorothee | | Ulster Satinette | | | | |
| Dam: Cornadrung J IE251245130551 | amelia | – Pirate – | | Meillard Rj Banquise | | | | |
| Dam Verified (SNP) | | Cornadrung Fionnula — | Texan-Gie | | | | | |
| Evaluation Date: Nov 20 | Next Evaluat | Et ion Date: 24-Jan-2023 | | Cornadrung Daw | | | | |
| Star Rating (Within Charolais breed) | Econo | omic Indexes | €uro value per progeny | Index Reliability | Star rating (across all beef breeds) | | | |
| * | Rep | lacement | €6 | 22% (Low) | * | | | |
| *** | Те | rminal | €129 | 22% (Low) | *** | | | |
| Са | lving Difficulty (b | irths requiring considerab | le assistance; | % 3 & 4) | | | | |
| Wher | n Mated With: | Value | e | Reliability | | | | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | +11.5 | % | 25% (Low) | | | |
| Breed | | | ficulty when mated with beef al search on www.icbf.com | | | | | |
| Star Rating (Within Charolais breed) | Key Replac | ement Profit Traits | Value | Reliability | Star rating (across all beef breeds) | | | |
| | Ex | pected Progeny Performa | nce | | | | | |
| **** | Docility (1-5 so Breed avg: 0.04, | cale) All breeds avg: 0.02 | 0.14 scale | 34% (Low) | **** | | | |
| **** | Carcass weigl Breed avg: 34.45 | ht (kg) 5kg,All breeds avg: 17.18kg | +44.5kg | 25% (Low) | **** | | | |
| *** | | ormation (1-15 scale) Il breeds avg: 1.45 | +2.05 scale | 20% (Low) | **** | | | |
| | Expec | ted Daughter Breeding Pe | rformance | | | | | |
| | Daughter calv | ing diff (% 3 & 4) %,All breeds avg: 5.32% | +3.5% | 12% | | | | |
| * | Daughter Milk Breed avg: -3.41 | (kg) kg,All breeds avg: 2.49kg | -6.2kg | 19% (V Low) | * | | | |
| * | | ing interval (days) days,All breeds avg: -0.86da | +0.55days | 23% (Low) | ** | | | |
| Additional Information Myostatin Non Carrie Q204X, S105C. Myos Q204X x 0 F94L x 2 | r: C313Y, D182N, | | Muscle Skeletal Function | sites Value Reliability | | | | |
| Animal not scored. | | | | Herd data qua | inty index | | | |

| Lot 35 FIEL ID: 372224687171 | | OMON ET: Charolais | | | |
|---|--|--|---------------------|---|--|
| Sex: Male | | 18-Aug-2021 | | | |
| Owner: David Ers | kine - Crosses Mo | naghan Co Monagha | an | | |
| Breeder: | | | | | |
| Sire: Whitecliffe Jar CH4061 | mes | Blelack Digger - | | Balthayock AdoGalcantray Abbe | / > |
| Sire Verified (SNP) | | Whitecliffe Emma _ | | Mowbraypark PaWhitecliffe Ursu | |
| Dam: Fieldview Cry IE291543010632 | stal | Prime Roberto – | | IndurainPrime Noelle | EVALUATION |
| Dam Verified (SNP) | | Fieldview Useful (Et) - | | Excellent | |
| Evaluation Date: Nov 20 | Next Evaluation I | Date: 24-Jan-2023 | | Derrygiff Marilyr | |
| Star Rating (Within Charolais breed) | Economi | c Indexes | €uro va per prog | | Star rating (across all beef breeds) |
| ** | Replac | cement | €61 | 48% (Average) | ** |
| **** | Tern | ninal | €148 | 50% (Average) | **** |
| Са | lving Difficulty (birth | s requiring considerab | le assistan | ce; % 3 & 4) | |
| Wher | n Mated With: | V | alue | Reliability | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | +7 | '.3 % | 74% (High) |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | fficulty when mated with beef al search on www.icbf.com |
| Star Rating (Within Charolais breed) | Key Replaceme | ent Profit Traits | Value | Reliability | Star rating (across all beef breeds) |
| | Exped | ted Progeny Performa | nce | | |
| * | Docility (1-5 scale Breed avg: 0.04,All b | e) preeds avg: 0.02 | -0.03 scale | 49% (Average) | ** |
| **** | Carcass weight (Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +43.2k | g 48% (Average) | **** |
| **** | Carcass conform Breed avg: 1.9,All br | ation (1-15 scale) eeds avg: 1.45 | +2.24 scale | 48% (Average) | **** |
| | Expected | Daughter Breeding Pe | rformance | | |
| | Daughter calving Breed avg: 4.54%,A | diff (% 3 & 4) | +5.2% | 62% | |
| **** | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -1.2kg | 48% (Average) | * |
| * | Daughter calving Breed avg: -1.34day | interval (days) s,All breeds avg: -0.86da | +1.47d | ays 41% (Average) | * |
| Q204X, S105C. Myos x 0 F94L x 1 | r: C313Y, D182N, E22 | 26X, E291X, NT419, NT8 94L. Myostatin Results = | | Linear compo Muscle Skeletal Function | sites Value Reliability |
| Animal not scored. | | | | N/A | |

| Lot 36 CAT ID: 372225644980 | | UPERPOWEI : Charolais | 3 | | | |
|---|---|--|--|--|--|--|
| Sex: Male | | 20-Aug-2021 | | | | |
| Owner: Tim Higgi | ns - Drumadorn Cl | oone Carrick On Sha | innon Co | Leitrim | | |
| Breeder: | | | | | | |
| Sire : Fiston FSZ | | Tinor – | | LaurelOdette | | |
| Sire Verified (SNP) | | Baronne _ | | PopulairTristesse | GENOMIC | |
| Dam: Doon Hyacint IE181698330726 | h | Noaille - | | – Eddy – Janina | EVALUATION | |
| | | Doon Electra – | | – Pinay | | |
| Evaluation Date: Nov 20 | Next Evaluation D | Date : 24-Jan-2023 | | Kylea Viva | | |
| Star Rating (Within Charolais breed) | Economi | c Indexes | €uro val per prog | | Star rating (across all beef breeds) | |
| **** | Replac | ement | €151 | 49% (Average) | **** | |
| **** | Term | ninal | €163 | 51% (Average) | **** | |
| Са | lving Difficulty (birth | s requiring considerabl | e assistand | ce; % 3 & 4) | | |
| Wher | Mated With: | | V | alue | Reliability | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | | +5.1% 76% (High) | | |
| Breed | Beef heifers avg: 10.81%,All breed | s avg: 8.21% | | | fficulty when mated with beef all search on www.icbf.com | |
| Star Rating (Within Charolais breed) | Key Replaceme | ent Profit Traits | Value | Reliability | Star rating (across all beef breeds) | |
| | Exped | ted Progeny Performar | nce | | | |
| **** | Docility (1-5 scale Breed avg: 0.04,All b | e) preeds avg: 0.02 | 0.11 scale | 48% (Average) | **** | |
| **** | Carcass weight (I Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +43.3k | g 48% (Average) | **** | |
| **** | Carcass conform Breed avg: 1.9,All br | ation (1-15 scale) eeds avg: 1.45 | +2.15 scale | 47% (Average) | **** | |
| | Expected | Daughter Breeding Per | rformance | | | |
| | Daughter calving Breed avg: 4.54%,Al | diff (% 3 & 4) | +1.8% | 64% | | |
| *** | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -3kg | 46% (Average) | * | |
| **** | Daughter calving Breed avg: -1.34day | interval (days) s,All breeds avg: -0.86da | -5.04da | ays 46% (Average) | **** | |
| | on: r: C313Y, D182N, E22 tatin Single Carrier: Q: | | Muscle Skeletal Function Herd data qua | sites Value Reliability | | |
| Animai noi scorea. | | | | N/A | | |

| Lot 37 LIOS ID: 372226583810 | | SHOWSHINE ed: Charolais | | | |
|---|--------------------------------------|---|---|--|---|
| Sex: Male | | B: 24-Aug-2021 | | | |
| Owner: Marc Mc | Ginn - Corkeera | n Newbliss Co Monagh | nan | | |
| Breeder: | | | | | |
| Sire : Liosdarach Nil 372226583830012 | ko Et | - Pirate - | | Meillard RjBanquise | |
| | | - Kiltybane Fifi _ | | Cretlevane AlbeiAnneskeagh Opa | al GENOMIC |
| Dam: Liosdarach O 372226583860015 | livia Et | - Anside Foreman - | | Balmyle Bollinge Moyness Beauty | |
| Dam Verified (SNP) | | - Enniscrone Fiona Et - | | Major Creevykeel Petu | na |
| Evaluation Date: Nov 20 Star Rating (Within | Next Evaluati | on Date: 24-Jan-2023 | €uro val | • | Star rating (across |
| Charolais breed) | Econo | mic Indexes | per proge | | all beef breeds) |
| *** | Repl | acement | €67 | 41% (Average) | ** |
| *** | Те | rminal | €125 | 44% (Average) | *** |
| Са | Iving Difficulty (bi | rths requiring considerab | le assistanc | ce; % 3 & 4) | |
| Wher | n Mated With: | Va | alue | Reliability | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | | 0% | 68% (High) |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | ficulty when mated with beef all search on www.icbf.com |
| Star Rating (Within Charolais breed) | Key Replace | ement Profit Traits | Value | Reliability | Star rating (across all beef breeds) |
| | Ex | pected Progeny Performa | nce | | |
| *** | Docility (1-5 so Breed avg: 0.04, | cale) All breeds avg: 0.02 | 0.04 scale | 38% (Low) | *** |
| **** | Carcass weigh Breed avg: 34.45 | nt (kg) kg,All breeds avg: 17.18kg | +39.7k(| g 42% (Average) | **** |
| *** | | rmation (1-15 scale) I breeds avg: 1.45 | +1.99 scale | 40% (Average) | **** |
| | Expec | ted Daughter Breeding Pe | rformance | | |
| | | ng diff (% 3 & 4) %,All breeds avg: 5.32% | +4.7% | 56% | |
| *** | Daughter Milk Breed avg: -3.41l | (kg) kg,All breeds avg: 2.49kg | -2.2kg | 37% (Low) | * |
| *** | | ng interval (days) days,All breeds avg: -0.86d | -0.98da ays | 37% (Low) | *** |
| Additional Information Myostatin Non Carrie NT821, S105C. Myos Q204X x 1 F94L x 0 | r: C313Y, D182N, I | | Linear compo Muscle Skeletal Function Herd data qua | sites Value Reliability | |
| Animal not scored. | | | | N/A | |

| Lot 38 BOS ID: 372226091790 | | | RMORE LAD : Charolais |) ET | | | | | |
|---|-------------------------------------|-------|--|-------------------|-------|---|----------|--------------------------|----------|
| Sex: Male | DO | B: | 26-Aug-2021 | | | | | | |
| Owner: Brendan F | Feeney - Scurm | ore | Enniscrone Co Slig | 0 | | | | | |
| Breeder: | | | | | | | | | |
| Sire: Oldstone Egbert Brampton Banker — S124 | | | | | _ | Brampton Ulysse Brampton Poppy | | | |
| | | _ | Oldstone Ursula _ | | | Divity Richelieu Annacloy Nancy | | GENOI | MIC |
| Dam: Bostonia Onewish Et Newhouse Bigal | | | | | _ | Mowbraypark To | - | EVALUA | TION |
| Dam Verified (SNP) | | _ | Doon Benedetta - | [| | Doonally New | | | |
| Evaluation Date: Nov 20 |)22 Next Evaluat | ion D | ate: 24-Jan-2023 | | | Doon Nemesis | | | |
| Star Rating (Within Charolais breed) | Econo | omic | Indexes | €uro v per pro | | Index Reliability | | rating (ad II beef br | |
| ** | Rep | lac | ement | €47 | | 46% (Average) | * | | |
| **** | Те | rm | inal | €161 | | 49% (Average) | ** | * ** | * |
| Са | lving Difficulty (b | irths | requiring considerab | le assista | nce; | % 3 & 4) | | | |
| Wher | n Mated With: | | | | Value | | | eliability | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | | + | 7.3% | 6 | | 74 % High) | |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | | bility for calving diffable from the anima | | | |
| Star Rating (Within Charolais breed) | Key Replac | eme | nt Profit Traits | Value | | Reliability | | rating (ad II beef br | |
| | Ex | pect | ted Progeny Performa | nce | | | | | |
| *** | Docility (1-5 s Breed avg: 0.04, | | | 0.05 scale | | 46% (Average) | ** | *** | |
| **** | Carcass weight Breed avg: 34.45 | • | kg) All breeds avg: 17.18kg | +46kg | 9 | 46% (Average) | ** | *** | * |
| **** | Carcass confo Breed avg: 1.9,A | | ation (1-15 scale) eeds avg: 1.45 | +2.25 scale | | 46% (Average) | ** | *** | * |
| | Exped | ted | Daughter Breeding Pe | erformance | 9 | | | | |
| | Daughter calv | ing | | +4.7% | | 63% | | | |
| **** | Daughter Milk Breed avg: -3.41 | |) Il breeds avg: 2.49kg | -0.2kg | 9 | 45% (Average) | ** | k | |
| * | | | interval (days) s,All breeds avg: -0.86da | +3.01 | days | 42% (Average) | * | | |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT827 S105C. Myostatin Single Carrier: F94L, Q204X. Myostatin Results = Cx 1 F94L x 1 | | | | | | Linear compos Muscle Skeletal Function | sites V | alue Rei | iability |
| Animal not scored. | | | | | | Herd data qual | ity inde | ex | |
| | | | | | | | | | |

Lot 39 COOME SEBASTIAN **ID**: 372215171110477 **Breed:** Charolais Sex: Male **DOB:** 28-Aug-2021 Owner: Tom Connolly - Coome Glenville Co Cork Breeder: Mowbraypark Torpedo Sire: Thrunton Officer **Newhouse Bigal Newhouse Ragbag** CH6334 Sire Verified (SNP) **Balmyle Dickler Thrunton Gazelle Thrunton Annelise** Invincible Dam: Cortoon Dancer **Bova Oniraloin** IE181737490439 Lisbonne Dam Verified (SNP) Boyannagh Ulick **Cortoon Beverley Cortoon Sally** Evaluation Date: Nov 2022 **Next Evaluation Date:** 24-Jan-2023 Star Rating (Within €uro value Index Star rating (across **Economic Indexes** all beef breeds) Reliability per progeny Charolais breed) €104 40% **** Replacement *** (Average) €141 43% **** **Terminal** **** (Average) Calving Difficulty (births requiring considerable assistance; % 3 & 4) When Mated With: Value Reliability Beef cows +4.2% 67% Breed avg: 5.68%, All breeds avg: 3.91% (High) Beef heifers Values and reliability for calving difficulty when mated with beef Breed avg: 10.81%, All breeds avg: 8.21% heifers are available from the animal search on www.icbf.com Star Rating (Within Star rating (across Charolais breed) **Key Replacement Profit Traits** Value Reliability all beef breeds) **Expected Progeny Performance** Docility (1-5 scale) 0.0640% $\star\star\star\star$ $\star\star\star\star$ Breed avg: 0.04, All breeds avg: 0.02 scale (Average) Carcass weight (kg) 40% *** **** +38kg Breed avg: 34.45kg,All breeds avg: 17.18kg (Average) Carcass conformation (1-15 scale) +1.77 39% *** Breed avg: 1.9,All breeds avg: 1.45 scale (Low) **Expected Daughter Breeding Performance** Daughter calving diff (% 3 & 4) 54% +5.2% Breed avg: 4.54%, All breeds avg: 5.32% **** *** Daughter Milk (kg) +4.2kg 40% (Average) Breed avg: -3.41kg, All breeds avg: 2.49kg Daughter calving interval (days) -0.75days 35% Breed avg: -1.34days, All breeds avg: -0.86days (Low) Additional Information: Linear composites Value Reliability Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT821, Muscle Q204X, S105C. Myostatin Single Carrier: F94L. Myostatin Results = Q204X x 0 F94L x 1 Skeletal **Function** Herd data quality index Animal not scored. N/A

| Lot 40 CLO ID: 372218934320 | | | . 11 SEAN (E :Charolais | Τ) | | | | |
|--|---------------------------------|----------|---|-------------------|-----------------------------------|--|-------------------|-----------------------------|
| Sex: Male | | | 01-Sep-2021 | | | | | |
| Owner: Padraig E | gan - Cloong | lasna | Knockanillaun Balli | na Co Ma | ayo | | | |
| Breeder: | | | | | | | | |
| Sire: Balmyle Vagal S590 | bond | | Maerdy Othello - | | _ | Maerdy Grimaldi Maerdy Gruel Ff0 | | |
| Sire Verified (SNP) Balmyle Oregana | | | | | Dingle Hofmeister Balmyle Garnet | | | GENOMIC |
| Dam: Cloonglasna1 IE271153380175 | 1 Jenny | | Cloverfield Excelent - | | _ | Domino Cloverfield Una | | EVALUATION |
| | | | Cloonglasna Taurus - | [| _ | Doonally New Cloonglasna Libr | ra | |
| Evaluation Date: Nov 20 |)22 Next Eval | uation D | ate: 24-Jan-2023 | | | | | |
| Star Rating (Within Charolais breed) | Eco | onomic | Indexes | €uro v per pro | | Index Reliability | | ing (across beef breeds) |
| *** | Re | plac | ement | €82 | | 46% (Average) | ** | * |
| **** | 7 | Гerm | inal | €174 | | 49% (Average) | ** | *** |
| Ca | Iving Difficulty | (births | requiring considerab | ole assista | nce; | % 3 & 4) | | |
| When Mated With: | | | | | Value | | | ability |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | | | 6.4% | 6 | 73 (Hig | |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | | bility for calving dif able from the anim | | |
| Star Rating (Within Charolais breed) | Key Repl | aceme | nt Profit Traits | Value | | Reliability | | ing (across beef breeds) |
| | | Expec | ted Progeny Performa | nce | | | | |
| * | Docility (1-5 Breed avg: 0.0 | | e) reeds avg: 0.02 | -0.04 scale | | 46% (Average) | ** | |
| **** | Carcass we Breed avg: 34 | • | k g) All breeds avg: 17.18kg | +44.4 | kg | 47% (Average) | ** | *** |
| **** | | | ation (1-15 scale) eeds avg: 1.45 | +2.34 scale | | 46% (Average) | ** | *** |
| | Exp | ected | Daughter Breeding Pe | erformance |) | | | |
| | | | diff (% 3 & 4) breeds avg: 5.32% | +3.8% | , D | 61% | | |
| * | Daughter M Breed avg: -3. | |) Il breeds avg: 2.49kg | -5.6kg |) | 45% (Average) | * | |
| *** | | | interval (days) s,All breeds avg: -0.86d | -1.75d ays | days | 41% (Average) | ** | ** |
| Additional Information | | N Egg | SY E201V NIT440 NIT | 821 | | Linear compos | sites Valu | ue Reliability |
| Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT82 S105C. Myostatin Single Carrier: F94L, Q204X. Myostatin Results = 0 | | | | | | Muscle | | |
| x 1 F94L x 1 | | | | | | Skeletal | | |
| | | | | | | Function | | |
| Animal not scored. | | | | | | Herd data qua | lity index | |
| Animai not scored. | | | | | | N/A | | |

| | HNASHEELIN SEB ET | | | | | |
|---|---|---------------------|----------------------------|----------------------|--|--|
| ID: 372219889390 Sex: Male | 0418 Breed: Charolais DOB: 01-Sep-2021 | | | | | |
| | · | | | | | |
| | Ic Girl - Drumany Aughnasheelin Ca | rrick-On-Sh | anno | on Co Leitrir | m | |
| Breeder: | | _ | | nvincible | | |
| Sire: Pirate PTE | Meillard Rj | | | Badine | | |
| Sire Verified (SNP) | Banquise | | | /oltaire Proie | GENOMIC | |
| Dam: Aughnasheeli IE231218040158 | in Diana (Et) Major | | Berlioz EVALUATI Charmille | | | |
| Dam Verified (SNP) | Liberte | ———Г | — ғ | akir | | |
| Evaluation Date: Nov 20 | | | — т | Tombola | | |
| Star Rating (Within Charolais breed) | Economic Indexes | €uro va per prog | | Index Reliability | Star rating (across all beef breeds) | |
| ** | Replacement | €49 | | 51% (Average) | * | |
| **** | Terminal | €141 | | 53% (Average) | **** | |
| Са | lving Difficulty (births requiring conside | able assistar | nce; % | % 3 & 4) | | |
| Wher | n Mated With: | ١ . | /alue | | Reliability | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | 5.6% | | 76% (High) | |
| Breed | Beef heifers avg: 10.81%,All breeds avg: 8.21% | | | | ficulty when mated with beef al search on www.icbf.com | |
| Star Rating (Within Charolais breed) | Voy Bonlooment Brefit Traits | Value | | Reliability | Star rating (across | |
| Charolais breed) | Key Replacement Profit Traits Expected Progeny Perform | | | Reliability | all beef breeds) | |
| **** | Docility (1-5 scale) | 0.11 | | 50% | **** | |
| *** | Breed avg: 0.04,All breeds avg: 0.02 | scale | | (Average) | *** | |
| **** | Carcass weight (kg) Breed avg: 34.45kg,All breeds avg: 17.18 | +36.8l | kg | 50% (Average) | **** | |
| ** | Carcass conformation (1-15 scale) Breed avg: 1.9,All breeds avg: 1.45 | +1.74 scale | | 50% (Average) | *** | |
| | Expected Daughter Breeding | Performance | | | | |
| | Daughter calving diff (% 3 & 4) | +5% | | 66% | | |
| * | Breed avg: 4.54%,All breeds avg: 5.32% Daughter Milk (kg) | -5.5kg | | 49% | * | |
| A A A A | Breed avg: -3.41kg,All breeds avg: 2.49kg | | | (Average) | A A A A | |
| *** | Daughter calving interval (days) Breed avg: -1.34days,All breeds avg: -0.8 | -2.29d 6days | lays | 47% (Average) | *** | |
| Additional Information | | IT004 | - 1 | Linear compos | sites Value Reliability | |
| | r: C313Y, D182N, E226X, E291X, NT419, N statin Single Carrier: F94L. Myostatin Resul | | | Muscle | | |
| x 0 F94L x 1 | • | | - | Skeletal | | |
| | | | L | Function | | |
| | | | | Herd data qua | lity index | |
| Animal not scored. | | | ſ | N/A | | |

| Lot 42 CUL | | | | | | |
|---|--|---|---------------------|--|--|--|
| ID : 372215922260 | | : Charolais | | | | |
| Sex: Male | DOB: | 02-Sep-2021 | | | | |
| Owner: Anthony N | //c Colgan - Culkee | eny Lifford Co Done | gal | | | |
| Breeder: | | | | | | |
| Sire: Pirate PTE | | Meillard Rj | | InvincibleBadine | | |
| Sire Verified (SNP) | | Banquise _ | | VoltaireProie | GENOMIC | |
| Dam: Culkenny Mol IE161020180801 | ly 2 | Goldstar Echo - | | Texan-GieSheehills Ula | EVALUATION | |
| Dam Verified (SNP) | | Culkenny Angie - | | Prime Roulette | | |
| Evaluation Date: Nov 20 | Next Evaluation [| Date: 24-Jan-2023 | | Culkenny Phaed | ra | |
| Star Rating (Within Charolais breed) | Economi | c Indexes | €uro va per prog | | Star rating (across all beef breeds) | |
| **** | Replac | cement | €94 | 50% (Average) | *** | |
| **** | Tern | ninal | €149 | 51% (Average) | **** | |
| Ca | lving Difficulty (birth | s requiring considerab | ole assistan | ce; % 3 & 4) | | |
| Wher | n Mated With: | V | alue | Reliability | | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | +5 | +5% 78% (High) | | |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | ficulty when mated with beef al search on www.icbf.com | |
| Star Rating (Within Charolais breed) | Key Replaceme | ent Profit Traits | Value | Star rating (across Value Reliability all beef breeds | | |
| | Exped | ted Progeny Performa | nce | | | |
| **** | Docility (1-5 scale Breed avg: 0.04,All b | | 0.09 scale | 48% (Average) | **** | |
| *** | Carcass weight (Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +33.4k | g 47% (Average) | **** | |
| *** | Carcass conform Breed avg: 1.9,All br | ation (1-15 scale) eeds avg: 1.45 | +2 scale | 47% (Average) | **** | |
| | Expected | Daughter Breeding Pe | orformance | | | |
| | Daughter calving Breed avg: 4.54%,Al | diff (% 3 & 4) | +4.4% | 66% | | |
| * | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -6.3kg | 49% (Average) | * | |
| **** | Daughter calving | | -4.28da | ays 46% (Average) | **** | |
| | | 6X, E291X, F94L, NT41 = Q204X x 0 F94L x 0 | 19, | Muscle Skeletal Function Herd data qua | sites Value Reliability | |
| | | | | N/A | | |

| Lot 43 BAL | LYNABREEN SUAREZ 0356 Breed: Charolais | ET | | | | |
|--------------------------------------|---|-------------------------|---|---|--|--|
| Sex: Male | DOB: 02-Sep-2021 | | | | | |
| Owner: John G M | cdermott - Falmore Gleneely Innisho | wen Co Done | gal | | | |
| Breeder: | | | | | | |
| Sire: Hermes HME | Uranium | | Tenor Pupuce | | | |
| | Athena | | Orchestre Ursella | | | |
| Dam: Ballynabreen IE161089990211 | Irish Girl Prime Roberto | | Indurain Prime Noelle | EVALUATION | | |
| Dam Verified (SNP) | Ballynabreen Carol | | Doonally New | | | |
| Evaluation Date: Nov 20 | Next Evaluation Date: 24-Jan-2023 | | Ballynabreen Ur | suia | | |
| Star Rating (Within Charolais breed) | Economic Indexes | €uro valu per progen | | Star rating (across all beef breeds) | | |
| * | Replacement | -€25 | 50% (Average) | * | | |
| **** | Terminal | €168 | 51% (Average) | **** | | |
| Ca | lving Difficulty (births requiring consider | able assistance | ; % 3 & 4) | | | |
| Wher | n Mated With: | Val | ue | Reliability | | |
| Breed | Beef cows avg: 5.68%,All breeds avg: 3.91% | +7% | , | 76% (High) | | |
| Breed | Beef heifers avg: 10.81%,All breeds avg: 8.21% | | | fficulty when mated with beef nal search on www.icbf.com | | |
| Star Rating (Within Charolais breed) | Key Replacement Profit Traits | Value | Star rating Value Reliability all bee | | | |
| | Expected Progeny Perform | nance | | | | |
| **** | Docility (1-5 scale) Breed avg: 0.04,All breeds avg: 0.02 | 0.1 scale | 48% (Average) | **** | | |
| **** | Carcass weight (kg) Breed avg: 34.45kg,All breeds avg: 17.18k | +43.9kg | 48% (Average) | **** | | |
| *** | Carcass conformation (1-15 scale) Breed avg: 1.9,All breeds avg: 1.45 | +2.01 scale | 48% (Average) | **** | | |
| | Expected Daughter Breeding | Performance | | | | |
| | Daughter calving diff (% 3 & 4) Breed avg: 4.54%,All breeds avg: 5.32% | +5.9% | 68% | | | |
| * | Daughter Milk (kg) Breed avg: -3.41kg,All breeds avg: 2.49kg | -8.8kg | 48% (Average) | * | | |
| * | Daughter calving interval (days) Breed avg: -1.34days,All breeds avg: -0.86 | +7.56day 6days | 45% (Average) | * | | |
| | on: r: C313Y, D182N, E226X, E291X, F94L, NT statin Single Carrier: Q204X. Myostatin Resu | | Linear compo Muscle Skeletal Function Herd data qua | sites Value Reliability | | |
| Animal not scored. | | | N/A | | | |

| Lot 44 LISC ID: 372219140380 | | | 「HERN CO : Charolais | MF | ORT | E7 | Γ | | |
|--|------------------------------|-----------|--|--------------------------------------|--|-------------------|---|---------------------------|---------------------------|
| Sex: Male | | | 02-Sep-2021 | | | | | | |
| Owner: Jon Rega | ın - Liscally T | awley | Castlegal Co Le | itrim | | | | | |
| Breeder: | - | | _ | | | | | | |
| Sire: Whitecliffe Jar CH4061 | mes | | Blelack Digger | | Balthayock Adonis Galcantray Abbey | | | | |
| Sire Verified (SNP) Whitecliffe Emma | | | | | | | Mowbraypark Pa Whitecliffe Ursul | |) |
| Dam: Liscally Good Girl 2 Grimaldi — UE231024010173 | | | | _ | | | Berlioz Charmille | | |
| | | | Liscally Blossom | som Padirac Liscally Rosewood I (Et) | | | | | |
| Evaluation Date: Nov 20 | 022 Next Eva | luation D | Oate: 24-Jan-2023 | | | | • | ` , | |
| Star Rating (Within Charolais breed) | Ec | onomic | Indexes | | €uro v per pro | | Index Reliability | | ng (across eef breeds) |
| ** | Re | eplac | ement | | €55 | | 32% (Low) | * | |
| **** | | Term | ninal | | €152 | <u> </u> | 33% (Low) | ** | *** |
| Ca | lving Difficulty | / (births | s requiring conside | erable | assista | nce; ' | % 3 & 4) | | |
| When Mated With: | | | | | | Value Reliability | | | oility |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | | + | -6.8% | , 0 | 34% (Low | | |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | | | pility for calving difulble from the anim | | |
| Star Rating (Within Charolais breed) | Key Rep | laceme | ent Profit Traits | | Star rating (a Value Reliability all beef b | | | ng (across eef breeds) | |
| | ı | Expec | ted Progeny Perfo | rman | е | | | | |
| * | Docility (1- Breed avg: 0 | | e) preeds avg: 0.02 | | -0.01 scale | | 36% (Low) | ** | |
| **** | Carcass we Breed avg: 34 | • | kg) All breeds avg: 17.1 | 8kg | +42.5kg | | 39% (Low) | ** | *** |
| **** | | | ation (1-15 scale eeds avg: 1.45 |)) | +2.18 scale | } | 36% (Low) | ** | *** |
| | Ex | pected | Daughter Breeding | a Perf | ormanc | е | | | |
| | Daughter c | alving | diff (% 3 & 4) I breeds avg: 5.32% | | +4.2% | | 27% | | |
| *** | Daughter N Breed avg: -3 | | g) All breeds avg: 2.49l | kg | -3.8k(| 9 | 34% (Low) | * | |
| * | | | interval (days) s,All breeds avg: -0. | .86day | +0.41 | days | 23% (Low) | ** | |
| Additional Informati | | | | | | | Linear compos | sites Valu | e Reliability |
| Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT82 Q204X, S105C. Myostatin Single Carrier: F94L. Myostatin Results = 0 | | | | | | Muscle | | | |
| x 0 F94L x 1 | | | - | | Skeletal | | | | |
| | | | | | | | Function | | |
| Animalists | | | | | | | Herd data qua | lity index | |
| Animal not scored. | | | | | | | N/A | | |

| Lot 45 CAR ID: 37222263960 | | I SEAMUS E T I : Charolais | Γ | | |
|--|---|---|---|--|--------------------------------------|
| Sex: Male | | 04-Sep-2021 | | | |
| Owner: Mary Judg | ge - Coolnaha Bal | lyhaunis Co. Mayo | | | |
| Breeder: | | | | | |
| Sire: Doonally New CF52 | | Hermes - | | Uranium Athena | |
| Sire Verified (SNP) | | Intruse _ | | Campagnard Dynamo | GENOMIC |
| Dam: Weskel Helen IE121134490706 | | Pirate – | | Meillard Rj Banquise | EVALUATION |
| Dam Verified (SNP) | | Weskel Elegant – | | Excellent | |
| Evaluation Date: Nov 20 | Next Evaluation | Date: 24-Jan-2023 | | Weskel Carol | |
| Star Rating (Within Charolais breed) | Econom | ic Indexes | €uro value per progeny | Index Reliability | Star rating (across all beef breeds) |
| * | Repla | cement | €13 | 50% (Average) | * |
| *** | Terr | ninal | €127 | 52% (Average) | *** |
| Ca | lving Difficulty (birth | s requiring considerab | le assistance; | % 3 & 4) | |
| Wher | Mated With: | Value |) | Reliability | |
| Breed | +11.5 | % | 75% (High) | | |
| Breed | Beef heifers avg: 10.81%,All breed | | | ficulty when mated with beef al search on www.icbf.com | |
| Star Rating (Within Charolais breed) | Key Replacem | ent Profit Traits | Value | Reliability | Star rating (across all beef breeds) |
| | Expe | cted Progeny Performa | nce | | |
| *** | Docility (1-5 scal Breed avg: 0.04,All | | 0.06 scale | 48% (Average) | *** |
| *** | Carcass weight Breed avg: 34.45kg | (kg) ,All breeds avg: 17.18kg | +37.4kg | 49% (Average) | **** |
| *** | Carcass conform Breed avg: 1.9,All b | nation (1-15 scale) reeds avg: 1.45 | +2.03 scale | 48% (Average) | **** |
| | Expected | I Daughter Breeding Pe | rformance | | |
| | Daughter calving | | +5.6% | 66% | |
| ** | Daughter Milk (k Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -5.2kg | 49% (Average) | * |
| * | Daughter calving Breed avg: -1.34day | g interval (days) ys,All breeds avg: -0.86da | +2.48days | 46% (Average) | * |
| Additional Information Myostatin Non Carrier NT821, S105C. Myos Q204X x 1 F94L x 0 | r: C313Y, D182N, E2 | | Linear compo Muscle Skeletal Function Herd data qua | sites Value Reliability | |
| Animal not scored. | | | | N/A | |

| Lot 46 OAK ID: 372225230181 | HILL SEAM | US : Charolais | | | | | |
|---|--|--|---------------------|-------------------|---|---------------------|----------------------|
| Sex: Male | | 04-Sep-2021 | | | | | |
| Owner: Lvndon M | | illeshandra Co Cava | n | | | | |
| Breeder: | 3 | | | | | | |
| Sire: Pirate PTE | | Meillard Rj - | | — Invir — Badi | ncible ine | | |
| Sire Verified (SNP) | | Banquise _ | | ─ Volta ─ Proid | | | |
| Dam: Oakhill Ora 372225230110999 | | Whitecliffe James - | | | ack Digger tecliffe Emma | EV | ENOMIC ALUATION |
| Dam Verified (SNP) | | Oakhill Isabelle – | | | nadrung Ultai | | |
| Evaluation Date: Nov 20 | Next Evaluation [| Date: 24-Jan-2023 | | Carr | owbeg Uriah | | |
| Star Rating (Within Charolais breed) | Economi | c Indexes | €uro va per prog | | Index eliability | Star rating all bee | (across f breeds) |
| *** | Replac | cement | €66 | | 48% (Average) | ** | |
| *** | Term | ninal | €143 | (| 50% (Average) | *** | ** |
| Са | Iving Difficulty (birth | s requiring considerab | le assistan | ce; % 3 | & 4) | | |
| Wher | n Mated With: | | V | /alue | | Reliabil | ity |
| Breed | Beef cows avg: 5.68%,All breed | s avg: 3.91% | +3 | 3.8% | | 74% (High) | |
| Breed | Beef heifers avg: 10.81%,All breed | s avg: 8.21% | | | | iculty when ma | |
| Star Rating (Within Charolais breed) | Key Replaceme | ent Profit Traits | Value | R | eliability | Star rating all bee | (across f breeds) |
| | Exped | ted Progeny Performa | nce | | | | |
| * | Docility (1-5 scale Breed avg: 0.04,All b | e) preeds avg: 0.02 | -0.03 scale | (/ | 46% Average) | ** | |
| ** | Carcass weight (Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +31.5k | kg (| 46% Average) | *** | ** |
| **** | Carcass conform Breed avg: 1.9,All br | ation (1-15 scale) eeds avg: 1.45 | +2.12 scale | (/ | 46% Average) | *** | ** |
| | Expected | Daughter Breeding Pe | rformance | | | | |
| | Daughter calving Breed avg: 4.54%,Al | diff (% 3 & 4) | +4.9% | | 64% | | |
| * | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -5.5kg | (/ | 46% Average) | * | |
| ** | Daughter calving Breed avg: -1.34day | interval (days) s,All breeds avg: -0.86da | -0.65da | - | 45% Average) | *** | |
| | r: C313Y, D182N, E22 | 6X, E291X, NT419, NT8 F94L. Myostatin Results | | Mu Ske Fu | ear compos iscle eletal nction rd data qual | sites Value | Reliability |
| Animai not scored. | | | | N/A | 4 | | |

| Lot 47 AUG ID: 372219889310 | | LIN SCOTT d: Charolais | | | |
|--------------------------------------|---|--|------------------------|--|--|
| Sex: Male | | : 04-Sep-2021 | | | |
| Owner: Michael M | lc Girl - Drumany | Aughnasheelin Carric | k-On-Shar | nnon Co Leitrir | m |
| Breeder: | • | | | | |
| Sire: Fiston FSZ | | Tinor — | | Laurel Odette | |
| Sire Verified (SNP) | | Baronne | | Populair Tristesse | GENOMIC |
| Dam: Aughnasheeli IE231218010254 | n Harn | Doonally New — | | Hermes Intruse | EVALUATION |
| Dam Verified (SNP) | | Aughnasheelin Ellen — | | Maerdy Sinndar | |
| Evaluation Date: Nov 20 | 022 Next Evaluation | <u>Et </u> | | Ballymartle Rosa | anne (Et) |
| Star Rating (Within Charolais breed) | Econon | nic Indexes | €uro valı per proge | | Star rating (across all beef breeds) |
| **** | Repla | cement | €88 | 50% (Average) | *** |
| **** | Ter | minal | €156 | 51% (Average) | **** |
| Са | lving Difficulty (birt | hs requiring considerabl | e assistanc | e; % 3 & 4) | |
| Wher | n Mated With: | | Va | lue | Reliability |
| Breed | Beef cows avg: 5.68%,All bree | eds avg: 3.91% | +5. | 2% | 75% (High) |
| Breed | Beef heifers avg: 10.81%,All bree | eds avg: 8.21% | | | ficulty when mated with beef al search on www.icbf.com |
| Star Rating (Within Charolais breed) | Key Replacer | nent Profit Traits | Value | Reliability | Star rating (across all beef breeds) |
| | Expe | ected Progeny Performar | ice | | |
| *** | Docility (1-5 sca Breed avg: 0.04,Al | ale) I breeds avg: 0.02 | 0.05 scale | 47% (Average) | *** |
| **** | Carcass weight Breed avg: 34.45kg | (kg) g,All breeds avg: 17.18kg | +40.7kg | 47% (Average) | **** |
| **** | Carcass confort Breed avg: 1.9,All | mation (1-15 scale) breeds avg: 1.45 | +2.16 scale | 46% (Average) | **** |
| | Expecte | d Daughter Breeding Per | formance | | |
| | Daughter calvin | | +3% | 65% | |
| *** | Daughter Milk (Breed avg: -3.41kg | kg) ,All breeds avg: 2.49kg | -3.3kg | 49% (Average) | * |
| * | | g interval (days) ays,All breeds avg: -0.86da | +1.06da ys | ys 46% (Average) | * |
| | r: C313Y, D182N, E2 | 226X, E291X, F94L, NT419 Q204X. Myostatin Results | | Muscle Skeletal Function Herd data qua | sites Value Reliability |
| | | | | N/A | |

Lot 48 GOLDSTAR SUBLIME ET **ID**: 372212403620531 **Breed:** Charolais Sex: Male **DOB:** 05-Sep-2021 Owner: Martin Ryan - Copperfield House Cabra Thurles Co Tipperary Breeder: Porto Sire: Goldstar Echo Texan-Gie Marquise GHX Sire Verified (SNP) **Doonally New** Sheehills Ula Ballyboyle Nulla (Imp 00it) Joueur Dam: Goldstar Pepite Matuvu FR7122349973 Glamour Dam Verified (SNP) Henri Iv Magesty Haiti Evaluation Date: Nov 2022 24-Jan-2023 **Next Evaluation Date:** Star Rating (Within €uro value Star rating (across Index **Economic Indexes** Reliability all beef breeds) per progeny Charolais breed) 47% €74 $\star\star\star$ Replacement (Average) €141 50% *** **Terminal** **** (Average) Calving Difficulty (births requiring considerable assistance; % 3 & 4) When Mated With: Value Reliability Beef cows +8.5% 71% Breed avg: 5.68%, All breeds avg: 3.91% (High) Beef heifers Values and reliability for calving difficulty when mated with beef Breed avg: 10.81%, All breeds avg: 8.21% heifers are available from the animal search on www.icbf.com Star Rating (Within Star rating (across Charolais breed) **Key Replacement Profit Traits** Value Reliability all beef breeds) **Expected Progeny Performance** Docility (1-5 scale) 0.1665% **** **** Breed avg: 0.04, All breeds avg: 0.02 scale (High) Carcass weight (kg) 49% **** **** +45.6kg Breed avg: 34.45kg, All breeds avg: 17.18kg (Average) Carcass conformation (1-15 scale) +1.6 47% \bigstar Breed avg: 1.9,All breeds avg: 1.45 scale (Average) **Expected Daughter Breeding Performance** Daughter calving diff (% 3 & 4) 60% +5.5% Breed avg: 4.54%, All breeds avg: 5.32% $\star\star$ Daughter Milk (kg) -4.8kg 47% (Average) Breed avg: -3.41kg, All breeds avg: 2.49kg **** **** Daughter calving interval (days) -4.02davs 41% Breed avg: -1.34days, All breeds avg: -0.86days (Average) Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419, NT821, Q204X, S105C. Myostatin Results = Q204X x 0 F94L x 0

| Linear composites | Value | Reliability |
|-------------------|-------|-------------|
| Muscle | 115 | 55% |
| Skeletal | 126 | 53% |
| Function | 133 | 26% |

Herd data quality index N/A

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Animal scored. Linear scores and weaning weights in evaluations

| Lot 49 CUR ID: 372224443950 | | SYFI ed: Charolais | Turin 4 | a Mala | |
|--------------------------------------|--|--|-------------------------|------------------------------------|--|
| Sex: Male | | : 05-Sep-2021 | Twin to |) wate | |
| Owner: Thomas N | /lulligan - Currycr | amp Dromod Co Leitri | m | | |
| Breeder: | | • | | | |
| Sire: Major MJR | | Berlioz – | | Saint Are Tresorerie | |
| Sire Verified (SNP) | | Charmille _ | | Vauban Tanche | GENOMIC |
| Dam: Currycramp J IE231421140644 | ewel | Thrunton Voldemort — | | Burradon Talism Thrunton Starba | |
| Dam Verified (SNP) | | Currycramp Darragh — | | Lyonsdemesne | Tzar |
| Evaluation Date: Nov 20 | Next Evaluatio | n Date: 24-Jan-2023 | | Shankhill Stef | |
| Star Rating (Within Charolais breed) | Econor | nic Indexes | €uro valu per progei | | Star rating (across all beef breeds) |
| ** | Repla | acement | €42 | 49% (Average) | * |
| * | Ter | minal | €96 | 50% (Average) | *** |
| Ca | lving Difficulty (bir | ths requiring considerabl | e assistance | e; % 3 & 4) | |
| Wher | Mated With: | | Val | ue | Reliability |
| Breed | Beef cows avg: 5.68%,All bree | eds avg: 3.91% | +9.9 | 9% | 74% (High) |
| Breed | Beef heifers avg: 10.81%,All bree | eds avg: 8.21% | | | fficulty when mated with beef all search on www.icbf.com |
| Star Rating (Within Charolais breed) | Key Replace | ment Profit Traits | Value | Reliability | Star rating (across all beef breeds) |
| | Ехр | ected Progeny Performar | nce | | |
| **** | Docility (1-5 sca Breed avg: 0.04,A | | 0.1 scale | 49% (Average) | **** |
| *** | Carcass weight Breed avg: 34.45k | (kg) g,All breeds avg: 17.18kg | +34.1kg | 47% (Average) | **** |
| ** | Carcass confor Breed avg: 1.9,All | mation (1-15 scale) breeds avg: 1.45 | +1.79 scale | 46% (Average) | *** |
| | Expecte | ed Daughter Breeding Pe | rformance | | |
| | Daughter calvir | ng diff (% 3 & 4) All breeds avg: 5.32% | +4.2% | 64% | |
| **** | Daughter Milk (Breed avg: -3.41kg | kg) g,All breeds avg: 2.49kg | +0.8kg | 48% (Average) | ** |
| * | | ng interval (days) ays,All breeds avg: -0.86da | +0.59da | ys 45% (Average) | ** |
| Additional Information | | | | Linear compo | sites Value Reliability |
| | | 226X, E291X, F94L, NT419 Q204X. Myostatin Results | | Muscle | |
| Q204X x 1 F94L x 0 | adin Onigio Odiner. | QLOTAL MYOSIAIII NGSUIIS | _ | Skeletal | |
| | | | | Function | |
| | | | | Herd data qua | lity index |
| Animal not scored. | | | | N/A | |

| | STRATOS ET | | | |
|--|--|---------------------------|---|--|
| ID : 372226363090 | 0047 Breed: Charolais | | | |
| Sex: Male | DOB : 06-Sep-2021 | | | |
| Owner: Olivia Pur | cell - Pluckstown Athboy Co. Meath | | | |
| Breeder: | | | | |
| Sire: Doonally New CF52 | Hermes — | | Uranium Athena | |
| Sire Verified (SNP) | Intruse | | Campagnard Dynamo | |
| Dam: Western Icon IE181306120298 | Pirate — | | Meillard Rj Banquise | |
| Dam Verified (SNP) | Western Emily 1 | | Excellent | |
| Evaluation Date: Nov 20 | | <u> </u> | Western Sunshir | ne |
| Star Rating (Within Charolais breed) | Economic Indexes | €uro value per progeny | Index Reliability | Star rating (across all beef breeds) |
| * | Replacement | €12 | 38% (Low) | * |
| **** | Terminal | €155 | 35% (Low) | **** |
| Ca | lving Difficulty (births requiring considerable | assistance; | % 3 & 4) | |
| Wher | Mated With: | Value | ; | Reliability |
| Breed | Beef cows avg: 5.68%,All breeds avg: 3.91% | +7.6% | , D | 46% (Average) |
| Breed | Beef heifers avg: 10.81%,All breeds avg: 8.21% | | | ficulty when mated with beef al search on www.icbf.com |
| Star Rating (Within Charolais breed) | Key Replacement Profit Traits | Value | Reliability | Star rating (across all beef breeds) |
| | Expected Progeny Performan | | rtonasmty | an beer breeds) |
| **** | Docility (1-5 scale) Breed avg: 0.04,All breeds avg: 0.02 | 0.1 scale | 41% (Average) | **** |
| **** | Carcass weight (kg) Breed avg: 34.45kg,All breeds avg: 17.18kg | +39.8kg | 34% (Low) | **** |
| *** | Carcass conformation (1-15 scale) Breed avg: 1.9,All breeds avg: 1.45 | +2 scale | 32% (Low) | **** |
| | Expected Daughter Breeding Per | formance | | |
| | Daughter calving diff (% 3 & 4) Breed avg: 4.54%,All breeds avg: 5.32% | +5.1% | 42% | |
| * | Daughter Milk (kg) Breed avg: -3.41kg,All breeds avg: 2.49kg | -7.5kg | 42% (Average) | * |
| * | Daughter calving interval (days) Breed avg: -1.34days,All breeds avg: -0.86day | +2.35days | 37% (Low) | * |
| NT821, S105C. Myos Q204X x 1 F94L x 0 | on: r: C313Y, D182N, E226X, E291X, F94L, NT419 statin Single Carrier: Q204X. Myostatin Results = | | Linear composition Muscle Skeletal Function Herd data qua | sites Value Reliability |
| Animal not scored. | | | N/A | |

| Lot 51 LISC ID: 372219140370 | | ER DOLLAR I I: Charolais | ET | | |
|--------------------------------------|---|---|------------------------|----------------------------|--|
| Sex: Male | DOB: | 06-Sep-2021 | | | |
| Owner: Jon Rega | n - Liscally Tawley | Castlegal Co Leitrim | 1 | | |
| Breeder: | | | | | |
| Sire: Ballym Mylove CH4880 | | Jukebox – | | Berry Mic Farah | |
| Sire Verified (SNP) | | Cabriole _ | | Pinay | |
| Dam: Liscally Good IE231024010173 | Girl 2 | Grimaldi – | | Berlioz Charmille | |
| | | Liscally Blossom — | | Padirac Liscally Rosewo | od I (Et) |
| Evaluation Date: Nov 20 | Next Evaluation | Date: 24-Jan-2023 | | | . , |
| Star Rating (Within Charolais breed) | Economi | c Indexes | €uro value per progeny | | Star rating (across all beef breeds |
| ** | Replac | cement | €56 | 23% (Low) | * |
| **** | Tern | ninal | €172 | 27% (Low) | **** |
| Са | lving Difficulty (birth | s requiring considerabl | e assistance; | % 3 & 4) | |
| Wher | Mated With: | | Valu | е | Reliability |
| Breed | Beef cows avg: 5.68%,All breed | ls avg: 3.91% | +5.4% | % | 32% (Low) |
| Breed | Beef heifers avg: 10.81%,All breed | ls avg: 8.21% | | | fficulty when mated with be all search on www.icbf.cor |
| Star Rating (Within Charolais breed) | Key Replacem | ent Profit Traits | Value | Reliability | Star rating (across all beef breeds |
| | Expe | cted Progeny Performar | nce | | |
| ** | Docility (1-5 scal Breed avg: 0.04,All | | 0 scale | 29% (Low) | *** |
| **** | Carcass weight (Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +48.3kg | 32% (Low) | **** |
| **** | Carcass conform Breed avg: 1.9,All b | nation (1-15 scale) reeds avg: 1.45 | +2.14 scale | 28% (Low) | **** |
| | Expected | Daughter Breeding Pe | rformance | | |
| | Daughter calving | | +3.8% | 20% | |
| ** | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -5.1kg | 23% (Low) | * |
| *** | Daughter calving Breed avg: -1.34day | interval (days) rs,All breeds avg: -0.86da | -1.65days | 16% (V Low) | **** |
| Additional Information | | 26X, E291X, NT419, NT8 | 21 | Linear compo | sites Value Reliabili |
| Q204X, S105C. Myos | | F94L. Myostatin Results : | | Muscle | |
| Q204X x 0 F94L x 2 | | | | Skeletal Function | |
| | | | | i dilotion | |
| Animal not scored. | | | | Herd data qua | lity index |
| , ammar not scored. | | | | N/A | |

Lot 52 GOLDSTAR SUNDANCE ET **ID**: 372212403670536 **Breed:** Charolais Sex: Male **DOB:** 06-Sep-2021 Owner: Martin Ryan - Copperfield House Cabra Thurles Co Tipperary Breeder: Porto Sire: Goldstar Echo Texan-Gie Marquise GHX Sire Verified (SNP) **Doonally New** Sheehills Ula Ballyboyle Nulla (Imp 00it) Joueur Dam: Goldstar Pepite Matuvu FR7122349973 Glamour Dam Verified (SNP) Henri Iv Magesty Haiti Evaluation Date: Nov 2022 24-Jan-2023 **Next Evaluation Date:** Star Rating (Within €uro value Star rating (across Index **Economic Indexes** Reliability all beef breeds) per progeny Charolais breed) €63 47% Replacement (Average) €155 50% **** **Terminal** **** (Average) Calving Difficulty (births requiring considerable assistance; % 3 & 4) When Mated With: Value Reliability Beef cows +7% 71% Breed avg: 5.68%, All breeds avg: 3.91% (High) Beef heifers Values and reliability for calving difficulty when mated with beef Breed avg: 10.81%, All breeds avg: 8.21% heifers are available from the animal search on www.icbf.com Star Rating (Within Star rating (across Charolais breed) **Key Replacement Profit Traits** Value Reliability all beef breeds) **Expected Progeny Performance** Docility (1-5 scale) 0.1165% **** **** Breed avg: 0.04, All breeds avg: 0.02 scale (High) Carcass weight (kg) 49% **** **** +45.7kg Breed avg: 34.45kg, All breeds avg: 17.18kg (Average) Carcass conformation (1-15 scale) +1.86 47% $\star\star\star$ **** Breed avg: 1.9,All breeds avg: 1.45 scale (Average) **Expected Daughter Breeding Performance** Daughter calving diff (% 3 & 4) 60% +4.8% Breed avg: 4.54%, All breeds avg: 5.32% \bigstar Daughter Milk (kg) -5.8kg 47% (Average) Breed avg: -3.41kg, All breeds avg: 2.49kg **** **** Daughter calving interval (days) -3.46days 41% Breed avg: -1.34days, All breeds avg: -0.86days (Average) Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT821, Q204X, S105C. Myostatin Single Carrier: F94L. Myostatin Results = Q204X

x 0 F94L x 1

| Linear composites | Value | Reliability |
|-------------------|-------|-------------|
| Muscle | 121 | 55% |
| Skeletal | 127 | 53% |
| Function | 132 | 26% |

Herd data quality index N/A

Animal scored. Linear scores and weaning weights in evaluations

| Lot 53 COR ID: 372216533670 | | | NNY : Charolais | | | | | | |
|---------------------------------------|---------------------------------|---------|--|---------------------|-------|---|----------|---------------|--------------------|
| Sex: Male | | | 07-Sep-2021 | | | | | | |
| Owner: Patrick Re | eynolds - Killas | sanov | wl Drumsna Co Leiti | rim | | | | | |
| Breeder: | | | | | | | | | |
| Sire: Cloughbrack N CH5169 | Navarone | | Carrickbrack96 Hutch - | | | Thrunton Bonjov Carrickbrack96 E | | | |
| Sire Verified (SNP) | | | Cloughbrack Jasmine _ | | | Goldstar Echo Cloughbrack An | gelina | GE | NOMIC |
| Dam: Bunnymore MIE231365460485 | 1icheala | | Pirate - | | | Meillard Rj Banquise | | EVA | LUATION |
| Dam Verified (SNP) | | | Bunnymore Joyce - | | | Crossmolina Eur | | | |
| Evaluation Date: Nov 20 | 022 Next Eval u | ation D | ate: 24-Jan-2023 | | | Bunnymore Darl | | | |
| Star Rating (Within Charolais breed) | Eco | nomic | Indexes | €uro va per prog | | Index Reliability | | | (across breeds) |
| *** | Re | plac | ement | €68 | | 44% (Average) | * | * | |
| *** | Т | erm | ninal | €144 | | 49% (Average) | * | ** | ** |
| Са | lving Difficulty (| (births | requiring considerab | le assistan | ce; ' | % 3 & 4) | | | |
| Wher | n Mated With: | | | V | alue | ; | R | eliabili | ty |
| Breed | Beef cows avg: 5.68%,All | breed | s avg: 3.91% | +5 | 5.1% | , 0 | (| 75% (High) | |
| Breed | Beef heifers avg: 10.81%,All | breeds | s avg: 8.21% | | | pility for calving dif | | | |
| Star Rating (Within Charolais breed) | Key Repla | aceme | nt Profit Traits | Value | | Reliability | | | (across breeds) |
| | E | Expec | ted Progeny Performa | nce | | | | | |
| ** | Docility (1-5 Breed avg: 0.0 | | e) reeds avg: 0.02 | 0.02 scale | | 45% (Average) | * | ** | |
| *** | Carcass wei Breed avg: 34. | • | kg) All breeds avg: 17.18kg | +33kg | | 46% (Average) | * | ** | ** |
| **** | Carcass con Breed avg: 1.9 | | ation (1-15 scale) eeds avg: 1.45 | +2.27 scale | | 44% (Average) | * | ** | ** |
| | Expe | ected | Daughter Breeding Pe | erformance | | | | | |
| | | | diff (% 3 & 4) breeds avg: 5.32% | +3.7% | | 57% | | | |
| ** | Daughter Mi Breed avg: -3.4 | | l) Ill breeds avg: 2.49kg | -5.1kg | | 40% (Average) | * | | |
| * | | | interval (days) s,All breeds avg: -0.86d | +1.16d ays | ays | 38% (Low) | * | | |
| • | r: C313Y, E226X | | 1X, F94L, NT419, NT82 yostatin Results = Q204 | | | Linear compose Muscle Skeletal Function | sites | Value F | Reliability |
| Animal not scored. | | | | | | Herd data qua | lity ind | ex | |
| | | | | | | N/A | | | |

| Lot 54 NOB ID: 372216595831 | | | | |
|---|--|--------------------------|--|--|
| Sex: Male | DOB : 07-Sep-2021 | | | |
| Owner: Harry Nob | ble - Kilcoursey Edgeworthstown Co Lo | ongford | | |
| Breeder: | , 3 | 3 | | |
| Sire: Noble Prince CH6373 | Thrunton Fairfax - | | Newhouse BigalThrunton Raquel | |
| Sire Verified (SNP) | Noble George 1 | | Noble DudeNoble Cailin | |
| Dam: Noble Octovia 372216595851050 | Sesame - | | PicadorNefle | GENOMIC EVALUATION |
| Dam Verified (SNP) | Noble George 1 | | Noble DudeNoble Cailin | |
| Evaluation Date: Nov 20 | Next Evaluation Date: 24-Jan-2023 | | | |
| Star Rating (Within Charolais breed) | Economic Indexes | €uro va per prog | | Star rating (across all beef breeds) |
| *** | Replacement | €91 | 39% (Low) | *** |
| ** | Terminal | €123 | 41% (Average) | *** |
| Са | Iving Difficulty (births requiring considerab | ole assistan | ce; % 3 & 4) | |
| Wher | n Mated With: | V | alue | Reliability |
| Breed | Beef cows avg: 5.68%,All breeds avg: 3.91% | +4 | l. 2 % | 66% (High) |
| Breed | Beef heifers avg: 10.81%,All breeds avg: 8.21% | Values and heifers are a | reliability for calving diff | iculty when mated with beef al search on www.icbf.com |
| Star Rating (Within Charolais breed) | Key Replacement Profit Traits | Value | Reliability | Star rating (across all beef breeds) |
| | Expected Progeny Performa | nce | | |
| **** | Docility (1-5 scale) Breed avg: 0.04,All breeds avg: 0.02 | 0.09 scale | 37% (Low) | **** |
| ** | Carcass weight (kg) Breed avg: 34.45kg,All breeds avg: 17.18kg | +32.7k | g 37% (Low) | **** |
| ** | Carcass conformation (1-15 scale) Breed avg: 1.9,All breeds avg: 1.45 | +1.77 scale | 37% (Low) | *** |
| | Expected Daughter Breeding Pe | erformance | | |
| | Daughter calving diff (% 3 & 4) Breed avg: 4.54%,All breeds avg: 5.32% | +5.4% | 53% | |
| **** | Daughter Milk (kg) Breed avg: -3.41kg,All breeds avg: 2.49kg | +2.4kg | 39% (Low) | *** |
| * | Daughter calving interval (days) Breed avg: -1.34days,All breeds avg: -0.86d | +0.63d ays | ays 34% (Low) | ** |
| | on: r: C313Y, D182N, E226X, E291X, NT419, NT8 statin Single Carrier: F94L. Myostatin Results = | | Muscle Skeletal Function Herd data qual | ites Value Reliability |
| | | | N/A | |

| Lot 55 LISC ID: 372219140390 | | ER DOLLAR 2 I: Charolais | 2 ET | | |
|--------------------------------------|---|--|---------------------------|----------------------------|--|
| Sex: Male | | 07-Sep-2021 | | | |
| Owner: Jon Rega | n - Liscally Tawley | Castlegal Co Leitrim | | | |
| Breeder: | | | | | |
| Sire: Ballym Mylove CH4880 | | Jukebox — | | Berry Mic Farah | |
| Sire Verified (SNP) | | Cabriole | | Pinay | |
| Dam: Liscally Good IE231024010173 | Girl 2 | Grimaldi — | | Berlioz Charmille | |
| | | Liscally Blossom — | | Padirac Liscally Rosewo | od I (Et) |
| Evaluation Date: Nov 20 | Next Evaluation | Date: 24-Jan-2023 | | • | . , |
| Star Rating (Within Charolais breed) | Economi | c Indexes | €uro value per progeny | Index Reliability | Star rating (across all beef breeds) |
| ** | Repla | cement | €56 | 23% (Low) | * |
| **** | Tern | ninal | €172 | 27% (Low) | **** |
| Са | lving Difficulty (birth | s requiring considerable | e assistance; | % 3 & 4) | |
| Wher | Mated With: | | Valu | е | Reliability |
| Breed | Beef cows avg: 5.68%,All breed | ls avg: 3.91% | +5.4% | 6 | 32% (Low) |
| Breed | Beef heifers avg: 10.81%,All breed | ls avg: 8.21% | | | fficulty when mated with beef all search on www.icbf.com |
| Star Rating (Within Charolais breed) | Key Replacem | ent Profit Traits | Value | Reliability | Star rating (across all beef breeds) |
| | Expe | cted Progeny Performan | ice | | |
| ** | Docility (1-5 scal Breed avg: 0.04,All | | 0 scale | 29% (Low) | *** |
| **** | Carcass weight (Breed avg: 34.45kg | kg) All breeds avg: 17.18kg | +48.3kg | 32% (Low) | **** |
| **** | Carcass conform Breed avg: 1.9,All b | nation (1-15 scale) reeds avg: 1.45 | +2.14 scale | 28% (Low) | **** |
| | Expected | Daughter Breeding Per | formance | | |
| | Daughter calving | | +3.8% | 20% | |
| ** | Daughter Milk (k Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -5.1kg | 23% (Low) | * |
| *** | Daughter calving Breed avg: -1.34day | interval (days) rs,All breeds avg: -0.86da | -1.65days ys | 16% (V Low) | *** |
| Additional Information | | 06Y F201Y F0AL NT440 | | Linear compo | sites Value Reliability |
| NT821, S105C. Myos | | 26X, E291X, F94L, NT419 204X. Myostatin results = | | Muscle | |
| Q204X x 1 F94L x 0 | | | | Skeletal Function | |
| | | | | | |
| Animal not scored. | | | | Herd data qua | lity index |
| Animai not scored. | | | | N/A | |

| Lot 56 CUL ID: 372215922270 Sex: Male |)981 B ı | reed | LLONE : Charolais 08-Sep-2021 | | Twin | to | Female | | | |
|---|-----------------------------------|---------|---|--------|-------------------|----------|---|---------|---------------|----------------------|
| Owner: Anthony N | /ไc Colgan - Cเ | ulkee | eny Lifford Co Do | onega | ıl | | | | | |
| Breeder: | | | | | | | | | | |
| Sire: Goldstar Echo GHX | | | Texan-Gie | _ | | _ | Porto Marquise | | | |
| Sire Verified (SNP) | | | Sheehills Ula | _ | [| _ | Doonally New Ballyboyle Nulla | (Imp 0 | G | ENOMIC |
| Dam: Culkenny Mar IE161020110811 | rsie | | Kilbline_1 Fatal | _ | [| | Major Kilbline Utica (Et | :) | EV | ALUATION |
| Dam Verified (SNP) | | | Culkenny Bet | | [| | Prime Roulette Culkenny Pando | ra | | |
| Evaluation Date: Nov 20 |)22 Next Evalu | ation E | Date: 24-Jan-2023 | | | | • | | | , |
| Star Rating (Within Charolais breed) | Есоі | nomic | c Indexes | | €uro v per pro | | Index Reliability | | | (across f breeds) |
| **** | Rep | olac | cement | | €103 | 3 | 49% (Average) | * | ** | * |
| **** | T | erm | ninal | | €147 | • | 50% (Average) | * | ** | ** |
| Ca | Iving Difficulty (| births | s requiring consid | erable | assista | nce; | % 3 & 4) | | | |
| Wher | n Mated With: | | | | | Valu | е | R | Reliabil | ity |
| Breed | Beef cows avg: 5.68%,All b | oreed | ls avg: 3.91% | | 1 | -3% | | | 74% (High) | |
| Breed | Beef heifers avg: 10.81%,All b | oreed | s avg: 8.21% | | | | bility for calving dif able from the anim | | | |
| Star Rating (Within Charolais breed) | Key Repla | ceme | ent Profit Traits | | Value | | Reliability | | | (across f breeds) |
| | : | хрес | ted Progeny Perfo | ormano | ce | | | | | |
| **** | Docility (1-5 Breed avg: 0.04 | | e) preeds avg: 0.02 | | 0.15 scale | | 48% (Average) | * | ** | ** |
| ** | Carcass weig Breed avg: 34.4 | • | kg) All breeds avg: 17.1 | l8kg | +31.4 | kg | 48% (Average) | * | ** | ** |
| **** | Carcass con Breed avg: 1.9, | | ation (1-15 scale eeds avg: 1.45 | e) | +2.08 scale | , | 47% (Average) | * | ** | ** |
| | Expe | ected | Daughter Breedin | g Perf | ormanc | е | | | | |
| | | | diff (% 3 & 4) I breeds avg: 5.32% | 6 | +6% | | 63% | | | |
| *** | Daughter Mil Breed avg: -3.4 | | g) All breeds avg: 2.49 | kg | -3.9k(| 9 | 48% (Average) | * | | |
| **** | | | interval (days) s,All breeds avg: -0 | .86day | -2.090 rs | days | 44% (Average) | * | ** | * |
| Additional Information Myostatin Non Carriel NT821, Q204X, S105 | r: C313Y, D182N | | | | , | | Linear compo- Muscle Skeletal Function | sites | Value | Reliability |
| Animaniant | | | | | | | Herd data qua | lity in | dex | |
| Animal not scored. | | | | | | | N/A | | | |

| Lot 57 WILL | | NSAM | | | | | |
|--|---|---|-------------------|--------|---|------------------------|-------------------------|
| ID : 372216828061 | 310 Breed | l: Charolais | | | | | |
| Sex: Male | DOB: | 08-Sep-2021 | | | | | |
| Owner: Aidan Far | rell - Williamstown | Moate Co Westmea | ath | | | | |
| Breeder: | | | | | | | |
| Sire: Doonally New CF52 | | Hermes - | | | Uranium Athena | | |
| Sire Verified (SNP) | | Intruse _ | | | Campagnard Dynamo | | ENOMIC |
| Dam: Williamstown 372216828071063 | Oprah | Major - | | | Berlioz Charmille | - | ALUATION |
| Dam Verified (SNP) | | Gurtavalla Chichi (Et) - | | | Excellent | | |
| Evaluation Date: Nov 20 | Next Evaluation | | L | | Gurtavalla Naomi | | |
| Star Rating (Within Charolais breed) | | c Indexes | €uro v per pro | | Index Reliability | Star rating all bee | g (across of breeds) |
| * | Replac | cement | €5 | | 50% (Average) | * | |
| **** | Tern | ninal | €151 | | 51% (Average) | *** | ** |
| Ca | lving Difficulty (birth | s requiring considerab | le assistar | nce; ' | % 3 & 4) | | |
| Wher | Mated With: | | <u> </u> | Value |) | Reliabil | ity |
| Breed | Beef cows avg: 5.68%,All breed | ls avg: 3.91% | + | 7.3% | , D | 78% (High) | |
| Breed | Beef heifers avg: 10.81%,All breed | ls avg: 8.21% | | | bility for calving diff | | |
| Star Rating (Within Charolais breed) | Key Replacem | ent Profit Traits | Value | | Reliability | Star rating | g (across of breeds) |
| | Expe | cted Progeny Performa | nce | | | | |
| **** | Docility (1-5 scal Breed avg: 0.04,All | | 0.14 scale | | 47% (Average) | *** | ** |
| *** | Carcass weight (Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +37.5 | kg | 46% (Average) | *** | ** |
| **** | Carcass conform Breed avg: 1.9,All b | nation (1-15 scale) reeds avg: 1.45 | +2.15 scale | | 46% (Average) | *** | ** |
| | Evnected | Daughter Breeding Pe | orformance | | | | |
| | Daughter calving | | +6.6% | | 67% | | |
| * | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -6kg | | 48% (Average) | * | |
| * | Daughter calving | | +2.78 | days | 46% (Average) | * | |
| | r: C313Y, D182N, E22 | 26X, E291X, F94L, NT41 204X. Myostatin Results | | | Linear compos Muscle Skeletal Function Herd data qual | | Reliability |
| | | | | | N/A | | |

| Lot 58 SHEI ID: 372223397981 | | ANTIAGO ET eed: Charolais | | | | | | |
|---|--------------------------------------|--|-------------------|---|--|----------------|------------|--|
| Sex: Male | | B : 10-Sep-2021 | | | | | | |
| Owner: John Sear | rson - Sheehills | Roscrea Co Tipperary | | | | | | |
| Breeder: | | | | | | | | |
| Sire: Clenagh Lyle I CH4634 | ≣t | – Domino – | | | (| | | |
| Sire Verified (SNP) | | Clenagh Tranquil | | | Pirate Clenagh Janice | GEN | OMIC | |
| Dam: Sheehills Mali IE331267791126 | ficent Et | Inverlochy Ferdie | | | Balmyle Bollinger Inverlochy Une | . EVALU | JATION | |
| Dam Verified (SNP) | | Cottage Imelda | | | Ecrin Rj | | | |
| Evaluation Date: Nov 20 | 22 Next Evaluati | ion Date: 24-Jan-2023 | | | Cottage Eve Et | | | |
| Star Rating (Within Charolais breed) | Econo | omic Indexes | €uro v per pro | | Index Reliability | Star rating (a | | |
| * | Rep | lacement | €23 | | 43% (Average) | * | | |
| *** | Те | rminal | €144 | <u> </u> | 48% (Average) | *** | ** | |
| Cal | lving Difficulty (bi | irths requiring considerab | le assista | nce; | % 3 & 4) | | | |
| When | Mated With: | | | Value | | | / | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | 4 | +8.1% 72% (High) | | | | |
| Breed | Beef heifers avg: 10.81%,All bro | eeds avg: 8.21% | | Values and reliability for calving difficulty when mated with beef heifers are available from the animal search on www.icbf.com | | | | |
| Star Rating (Within Charolais breed) | Key Replace | ement Profit Traits | Value | | Reliability | Star rating (a | | |
| | Ex | pected Progeny Performa | nce | | | | | |
| **** | Docility (1-5 so Breed avg: 0.04, | cale) All breeds avg: 0.02 | 0.12 scale | | 45% (Average) | *** | ** | |
| **** | Carcass weigh Breed avg: 34.45 | nt (kg) skg,All breeds avg: 17.18kg | +43.2 | 2kg | 45% (Average) | *** | ** | |
| **** | | ormation (1-15 scale) Il breeds avg: 1.45 | +2.41 scale | | 44% (Average) | *** | ** | |
| | Expec | ted Daughter Breeding Pe | erformanc | e | | | | |
| | Daughter calv | ing diff (% 3 & 4) %,All breeds avg: 5.32% | +4.2% | | 57% | | | |
| * | Daughter Milk Breed avg: -3.41 | (kg) kg,All breeds avg: 2.49kg | -6.9k | g | 39% (Low) | * | | |
| * | | ing interval (days) days,All breeds avg: -0.86d | +0.69 ays | days | 37% (Low) | ** | | |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419, NT821, S105C. Myostatin Single Carrier: Q204X. Myostatin Results = Q204X x 1 F94L x 0 | | | | | Linear compos Muscle Skeletal Function Herd data quali | | eliability | |
| Animal not scored. | | | | | N/A | | | |

| Lot 59 SHE | | | REME ET Charolais | | | | | |
|---|------------------------------------|--------|--|---|----------------|---|----------------|-------------------------|
| Sex: Male | | | 10-Sep-2021 | | | | | |
| Owner: John Sea | rson - Sheehills | s Ros | screa Co Tipperary | | | | | |
| Breeder: | | | , | | | | | |
| Sire: Clenagh Lyle I CH4634 | Et | — ı | Domino - | | | Aimable Anemone | | |
| Sire Verified (SNP) | | _ (| Clenagh Tranquil | | _ | Pirate Clenagh Janice | | GENOMIC |
| Dam: Sheehills Mal IE331267791126 | ificent Et | _ ı | nverlochy Ferdie | | _ | Balmyle Bollinge | r ^E | EVALUATION |
| Dam Verified (SNP) | | _ (| Cottage Imelda - | | - | Ecrin Rj | | |
| Evaluation Date: Nov 20 |)22 Next Evalua | | | | | Cottage Eve Et | | |
| Star Rating (Within Charolais breed) | Econ | omic | Indexes | €uro per pr | value ogeny | | | g (across ef breeds) |
| * | Rep | lac | ement | €34 | ı | 43% (Average) | * | |
| **** | Te | erm | inal | €15 | 3 | 48% (Average) | *** | r** |
| Са | lving Difficulty (b | oirths | requiring considerab | ole assist | ance; | % 3 & 4) | | |
| Wher | n Mated With: | | | | Value Reliab | | | ility |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | | +7.6% 72% (High) | | | | |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | Values and reliability for calving difficulty when mated with beef heifers are available from the animal search on www.icbf.com | | | | |
| Star Rating (Within Charolais breed) | Key Replac | ceme | nt Profit Traits | Valu | e | Reliability | | g (across ef breeds) |
| | Ex | xpect | ed Progeny Performa | ince | | | | |
| **** | Docility (1-5 s Breed avg: 0.04 | | | 0.11 scale | | 45% (Average) | *** | r * * |
| **** | Carcass weig Breed avg: 34.4 | • | g) Ill breeds avg: 17.18kg | +45. | 2kg | 45% (Average) | *** | r** |
| **** | Carcass confe Breed avg: 1.9,A | | ation (1-15 scale) eds avg: 1.45 | +2.4 scale | | 44% (Average) | *** | ** |
| | Expe | cted [| Daughter Breeding Pe | erforman | ce | | | |
| | Daughter cal | /ing (| | +4.6 | | 57% | | |
| * | Daughter Milk Breed avg: -3.41 | |) Il breeds avg: 2.49kg | -6.91 | кg | 39% (Low) | * | |
| ** | | | interval (days) ,All breeds avg: -0.86d | | 8days | 37% (Low) | ** | |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419, NT821, S105C. Myostatin Single Carrier: Q204X. Myostatin Results = Q204X x 1 F94L x 0 | | | | | | Linear compose Muscle Skeletal Function Herd data qua | | Reliability |
| Animal not scored. | | | | | | N/A | | |

| Lot 60 LET7 ID: 372226012020 | | RTSMAN ET : Charolais | | | | | |
|---|--|--|---|--|----------------------------------|--------|--|
| Sex: Male | | 10-Sep-2021 | | | | | |
| Owner: Paul Mona | agle - Letterorr Ma | lin Co Donegal | | | | | |
| Breeder: | | | | | | | |
| Sire: Ballym Mylove CH4880 | · | Jukebox — | | Berry Mic Farah | | | |
| Sire Verified (SNP) | | Cabriole | | Pinay | |) | |
| Dam: Roughan Frod IE161190741575 | dina | Roughan Divin — | | Sesame Lunette | GENOMIC EVALUATIO | - | |
| Dam Verified (SNP) | | Roughan Urica — | | Pirate | | | |
| Evaluation Date: Nov 20 | Next Evaluation I | Date: 24-Jan-2023 | | Roughan Rose | | | |
| Star Rating (Within Charolais breed) | Economi | c Indexes | €uro valu per proger | | Star rating (acr all beef bre | | |
| **** | Replac | cement | €113 | 42% (Average) | **** | | |
| **** | Term | ninal | €150 | 46% (Average) | *** | * | |
| Са | lving Difficulty (birth | s requiring considerabl | e assistance | ; % 3 & 4) | | | |
| Wher | n Mated With: | | Val | ue | Reliability | | |
| Breed | Beef cows avg: 5.68%,All breed | s avg: 3.91% | +5.2% 71% (High) | | | | |
| Breed | Beef heifers avg: 10.81%,All breed | s avg: 8.21% | Values and reliability for calving difficulty when mated with beef heifers are available from the animal search on www.icbf.com | | | | |
| Star Rating (Within Charolais breed) | Key Replaceme | ent Profit Traits | Value | Reliability | Star rating (acr all beef bre | | |
| | Expec | ted Progeny Performar | nce | | | | |
| **** | Docility (1-5 scale Breed avg: 0.04,All b | | 0.1 scale | 45% (Average) | *** | * | |
| **** | Carcass weight (I Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +41kg | 45% (Average) | *** | * | |
| *** | Carcass conform Breed avg: 1.9,All br | ation (1-15 scale) eeds avg: 1.45 | +1.88 scale | 43% (Average) | *** | * | |
| | Expected | Daughter Breeding Per | formance | | | | |
| | Daughter calving Breed avg: 4.54%,Al | diff (% 3 & 4) | +3.7% | 52% | | | |
| *** | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -3.1kg | 40% (Average) | * | | |
| **** | Daughter calving Breed avg: -1.34day | interval (days) s,All breeds avg: -0.86da | -5.29day | s 34% (Low) | **** | * | |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419, NT821, S105C. Myostatin Single Carrier: Q204X. Myostatin Results = Q204X x 1 F94L x 0 Animal not scored. | | | | Muscle Skeletal Function Herd data qua | sites Value Relia | bility | |
| Animai not scored. | | | | N/A | | | |

| Lot 61 LET7 ID: 372226012030 | | ASTIAN ET : Charolais | | | | | | |
|---|--|--|-------------------------|---|-----------------------|----------|--|--|
| Sex: Male | | 11-Sep-2021 | | | | | | |
| Owner: Paul Mona | agle - Letterorr Ma | lin Co Donegal | | | | | | |
| Breeder: | | | | | | | | |
| Sire: Ballym Mylove CH4880 | . | Jukebox – | | Berry Mic Farah | | | | |
| Sire Verified (SNP) | | Cabriole | | Pinay | | | | |
| Dam: Roughan Frod IE161190741575 | dina | Roughan Divin — | | Sesame Lunette | GENOMIC EVALUATION | | | |
| Dam Verified (SNP) | | Roughan Urica — | | Pirate | | | | |
| Evaluation Date: Nov 20 | Next Evaluation I | Date : 24-Jan-2023 | | Roughan Rose | | | | |
| Star Rating (Within Charolais breed) | Economi | c Indexes | €uro valu per proger | | Star rating (acros | | | |
| **** | Replac | cement | €116 | 42% (Average) | **** | 7 | | |
| **** | Tern | ninal | €175 | 46% (Average) | **** | 7 | | |
| Са | lving Difficulty (birth | s requiring considerabl | e assistance | e; % 3 & 4) | | | | |
| Wher | Mated With: | | Val | ue | Reliability | | | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | +4.8% 71% (High) | | | | | |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | Values and rel | Values and reliability for calving difficulty when mated with beef heifers are available from the animal search on www.icbf.com | | | | |
| Star Rating (Within Charolais breed) | Key Replaceme | ent Profit Traits | Value | Reliability | Star rating (acros | | | |
| | Exped | ted Progeny Performar | nce | | | | | |
| **** | Docility (1-5 scale Breed avg: 0.04,All b | e) preeds avg: 0.02 | 0.13 scale | 45% (Average) | **** | r | | |
| **** | Carcass weight (Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +48.1kg | 45% (Average) | **** | 7 | | |
| *** | Carcass conform Breed avg: 1.9,All br | ation (1-15 scale) reeds avg: 1.45 | +1.87 scale | 43% (Average) | **** | 7 | | |
| | Expected | Daughter Breeding Per | rformance | | | | | |
| | Daughter calving | | +4.2% | 52% | | | | |
| *** | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -3.4kg | 40% (Average) | * | | | |
| **** | Daughter calving Breed avg: -1.34day | interval (days) s,All breeds avg: -0.86da | -5.14day | 7S 34% (Low) | **** | | | |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419, NT821, S105C. Myostatin Single Carrier: Q204X. Myostatin Results = Q204X x 1 F94L x 0 Animal not scored. | | | | Linear compo Muscle Skeletal Function Herd data qua | sites Value Reliabi | lity | | |
| Animai not scored. | | | | N/A | | | | |

| Lot 62 KNO | | | | | | | | |
|---|--|---|-------------------|---|---|---------|------------------------------|--|
| ID : 372226642510 | 0090 Bree | d: Charolais | | | | | | |
| Sex: Male | DOB | : 11-Sep-2021 | | | | | | |
| Owner: Adrian Mo | orrin - Killimor Eas | t The Neale Ballinro | be Co Ma | ayo | | | | |
| Breeder: | | | | | | | | |
| Sire: Cavan Chap IC27 | | Killmallock Samson | | | Mmb Apollon Glencarrig Liddy | | | |
| Sire Verified (SNP) | | Cavan Una | | | Shamrock Ambas Scarriff Rita | ssadeur | | |
| Dam: Knockalassa 372226642510025 | Noir | Tombapik | | | Jumper Lavande | | GENOMIC EVALUATION | |
| Dam Verified (SNP) | | Dublinhill Easy | | | Cartrons Colibri | | | |
| Evaluation Date: Nov 20 | 022 Next Evaluation | Date: 24-Jan-2023 | 1 | | Dublinhill Aine | | | |
| Star Rating (Within Charolais breed) | Econom | ic Indexes | €uro v per pro | | Index Reliability | | ting (across beef breeds) | |
| ** | Repla | cement | €53 | | 48% (Average) | * | | |
| * | Teri | minal | €88 | | 49% (Average) | ** | * | |
| Ca | lving Difficulty (birt | ns requiring considera | ble assista | nce; ' | % 3 & 4) | | | |
| Wher | Mated With: | | | Value | ; | Reli | ability | |
| Breed | Beef cows avg: 5.68%,All bree | ds avg: 3.91% | - | +7.9% 74% (High) | | | | |
| Breed | Beef heifers avg: 10.81%,All bree | ds avg: 8.21% | | Values and reliability for calving difficulty when mated with beef heifers are available from the animal search on www.icbf.com | | | | |
| Star Rating (Within Charolais breed) | Key Replacen | nent Profit Traits | Value | | Reliability | | ting (across beef breeds) | |
| | Expe | ected Progeny Perform | ance | | | | | |
| **** | Docility (1-5 sca Breed avg: 0.04,All | | 0.1 scale | | 46% (Average) | ** | *** | |
| * | Carcass weight Breed avg: 34.45kg | (kg) g,All breeds avg: 17.18kg | +26.4 | lkg | 46% (Average) | ** | *** | |
| * | Carcass conforr Breed avg: 1.9,All b | nation (1-15 scale) preeds avg: 1.45 | +1.63 scale | 3 | 47% (Average) | ** | ** | |
| | Expecte | d Daughter Breeding P | erformanc | e | | | | |
| | Daughter calving | | +5.9% | | 62% | | | |
| **** | Daughter Milk (F | | +3.7k | g | 47% (Average) | ** | ** | |
| * | Daughter calvin | g interval (days) ys,All breeds avg: -0.86 | +1.82 | 2days | 45% (Average) | * | | |
| NT821, Q204X, S105 | on: r: C313Y, D182N, E2 | 26X, E291X, F94L, NT4 = Q204X x 0 F94L x 0 | | | Linear compos Muscle Skeletal Function Herd data qual | | | |
| Animal not scored. | | | | | N/A | | | |

Lot 63 LIMKILN SYLVANDER **ID**: 372216907160263 **Breed:** Charolais Sex: Male **DOB:** 13-Sep-2021 Owner: Richard Hackett - Coolistique Clonlara Co Clare Breeder: Berlioz Sire: Ocelo Major Charmille CH6301 Sire Verified (SNP) **Bresiliene Pinay** Vanise **Maerdy Othello** Dam: Limkiln Irene 2 **Balmyle Vagabond** IE131680340157 **Balmyle Oregana** Dam Verified (SNP) **Jupiter Limkiln Olive** Limkiln Irene Evaluation Date: Nov 2022 Next Evaluation Date: 24-Jan-2023 Star Rating (Within €uro value Index Star rating (across **Economic Indexes** Reliability all beef breeds) per progeny Charolais breed) €53 46% Replacement (Average) €127 49% *** **Terminal** (Average) Calving Difficulty (births requiring considerable assistance; % 3 & 4) When Mated With: Value Reliability Beef cows +9.9% 75% (High) Breed avg: 5.68%,All breeds avg: 3.91% Beef heifers Values and reliability for calving difficulty when mated with beef Breed avg: 10.81%, All breeds avg: 8.21% heifers are available from the animal search on www.icbf.com Star Rating (Within Star rating (across Charolais breed) **Key Replacement Profit Traits** Value Reliability all beef breeds) **Expected Progeny Performance** Docility (1-5 scale) -0.0155% \bigstar $\star\star$ Breed avg: 0.04, All breeds avg: 0.02 scale (Average) Carcass weight (kg) 46% **** **** +42.6kg Breed avg: 34.45kg,All breeds avg: 17.18kg (Average) Carcass conformation (1-15 scale) *** +1.96 43% **** Breed avg: 1.9,All breeds avg: 1.45 scale (Average) **Expected Daughter Breeding Performance** Daughter calving diff (% 3 & 4) 58% +3.7% Breed avg: 4.54%, All breeds avg: 5.32% **** $\star\star$ Daughter Milk (kg) -0.2kg 43% (Average) Breed avg: -3.41kg, All breeds avg: 2.49kg Daughter calving interval (days) +1.43days 38% Breed avg: -1.34days, All breeds avg: -0.86days (Low) Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419, NT821, S105C. Myostatin Single Carrier: Q204X. Myostatin Results = Q204X x 1 F94L x 0

| Linear composites | Value | Reliability |
|-------------------|-------|-------------|
| Muscle | 125 | 51% |
| Skeletal | 135 | 48% |
| Function | 106 | 17% |
| | | |

Herd data quality index N/A

Animal scored. Linear scores and weaning weights in evaluations

| Lot 64 GRE ID: 372225972070 | | JA SCOOBY I I: Charolais | D00 | | | | | |
|--|---|---|---------------------|---|--------------------------------------|--|--|--|
| Sex: Male | | 15-Sep-2021 | | | | | | |
| Owner: Sean Coo | ney - Ardlougher I | Ballyconnell Co Cava | ın | | | | | |
| Breeder: | | | | | | | | |
| Sire: Clenagh Lyle I CH4634 | Et | Domino – | | AimableAnemone | | | | |
| Sire Verified (SNP) | | Clenagh Tranquil _ | | PirateClenagh Janice | GENOMIC | | | |
| Dam: Rivergloir Jac IE272035270224 | kie Et | Oldstone Egbert – | | Brampton BankeOldstone Ursula | | | | |
| Dam Verified (SNP) | | Killawalla Caprice – | | Doonally NewKnockglass Ran | 2002 | | | |
| Evaluation Date: Nov 20 | Next Evaluation | Date : 24-Jan-2023 | | _ | | | | |
| Star Rating (Within Charolais breed) | Economi | c Indexes | €uro va per prog | | Star rating (across all beef breeds) | | | |
| * | Repla | cement | €38 | 45% (Average) | * | | | |
| **** | Tern | ninal | €162 | 49% (Average) | **** | | | |
| Са | lving Difficulty (birth | s requiring considerab | le assistan | ce; % 3 & 4) | | | | |
| Wher | n Mated With: | | V | Value Reliab | | | | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | +8 | +8.9% 73% (High) | | | | |
| Breed | Beef heifers avg: 10.81%,All breed | ls avg: 8.21% | | Values and reliability for calving difficulty when mated with beef heifers are available from the animal search on www.icbf.com | | | | |
| Star Rating (Within Charolais breed) | Key Replacem | ent Profit Traits | Value | Reliability | Star rating (across all beef breeds) | | | |
| | Expe | cted Progeny Performa | nce | | | | | |
| **** | Docility (1-5 scal Breed avg: 0.04,All | e) oreeds avg: 0.02 | 0.12 scale | 46% (Average) | **** | | | |
| **** | Carcass weight (Breed avg: 34.45kg | kg) All breeds avg: 17.18kg | +48.8k | g 47% (Average) | **** | | | |
| **** | Carcass conform Breed avg: 1.9,All b | nation (1-15 scale) reeds avg: 1.45 | +2.35 scale | 45% (Average) | **** | | | |
| | Expected | Daughter Breeding Pe | rformance | | | | | |
| | Daughter calving | | +4.5% | 59% | | | | |
| * | Daughter Milk (k Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -7.4kg | 41% (Average) | * | | | |
| ** | Daughter calving Breed avg: -1.34day | interval (days) rs,All breeds avg: -0.86da | +0.23d | ays 39% (Low) | ** | | | |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT821 S105C. Myostatin Single Carrier: F94L, Q204X. Myostatin Results = Q x 1 F94L x 1 | | | | Linear compo Muscle Skeletal Function Herd data qua | sites Value Reliability | | | |
| Animal not scored. | | | | N/A | | | | |

| Lot 65 LISN | | | | | | | | |
|--|--|---|----------------|---|---|-------------|-------------------------|--|
| ID: 372218079510 Sex: Male | | : Charolais 16-Sep-2021 | | | | | | |
| | | · | | l = = 1 == | 4h | | | |
| Owner: Jim Geog Breeder: | negan - Lisnagree | Streamstown Mullin | igar Co vv | estri | neath | | | |
| | | 5 . ". | | — s | Saint Are | | | |
| Sire: Major MJR | | Berlioz - | | — т | resorerie | | | |
| Sire Verified (SNP) | | Charmille _ | | | /auban 「anche | | | |
| Dam: Lisnagre Lori | Et | Tombapik - | | — Ј | lumper | - | SENOMIC ALUATION | |
| IE361072670736 Dam Verified (SNP) | | · | | | .avande | | | |
| Daili Velilled (SINF) | | Ballydownan Simone - (Et) | | | lermes Ballydownan Nia | ımh | | |
| Evaluation Date: Nov 20 Star Rating (Within | Next Evaluation [| | €uro va | | Index | Star rating | a (oorocc | |
| Charolais breed) | Economi | c Indexes | per prog | | Reliability | | of breeds) | |
| ** | Replac | cement | €59 | | 48% (Average) | ** | | |
| *** | Term | ninal | €140 | | 51% (Average) | *** | ** | |
| Са | lving Difficulty (birth | s requiring considerab | le assistan | nce; % | ` | | | |
| Wher | n Mated With: | | \ | Value Reli | | | lity | |
| Breed | Beef cows avg: 5.68%,All breed | s avg: 3.91% | +9 | +9.1% 74% (High) | | | | |
| Breed | Beef heifers avg: 10.81%,All breed | s avg: 8.21% | | Values and reliability for calving difficulty when mated with beef heifers are available from the animal search on www.icbf.com | | | | |
| Star Rating (Within Charolais breed) | Key Replaceme | ent Profit Traits | Value | | Reliability | Star rating | g (across of breeds) | |
| | | ted Progeny Performa | nce | | | | | |
| **** | Docility (1-5 scale Breed avg: 0.04,All b | e) preeds avg: 0.02 | 0.09 scale | | 48% (Average) | *** | ** | |
| **** | Carcass weight (l Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +44.9k | кg | 48% (Average) | *** | ** | |
| *** | Carcass conform Breed avg: 1.9,All br | ation (1-15 scale) eeds avg: 1.45 | +2.06 scale | | 47% (Average) | *** | ** | |
| | Expected | Daughter Breeding Pe | erformance | . | | | | |
| | Daughter calving Breed avg: 4.54%,Al | diff (% 3 & 4) | +4.6% | | 64% | | | |
| **** | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -0.5kg | | 46% (Average) | ** | | |
| * | Daughter calving Breed avg: -1.34day | interval (days) s,All breeds avg: -0.86d | +2.46c | days | 45% (Average) | * | | |
| | r: C313Y, D182N, E22 | 6X, E291X, NT419, NT8 04X. Myostatin Results = | | | Linear compose Muscle Skeletal Function Herd data qua | | Reliability | |
| | | | | | N/A | | | |

| Lot 66 LAH | | | | | | | | |
|--|--------------------------------------|---|----------------|---|--|------------|----------------------------|--|
| ID: 372222579980 Sex: Male | | eed: Charolais B: 17-Sep-2021 | | | | | | |
| | | • | | | | | | |
| | uignan - Lahee | n Eslin Bridge Carrick- | On-Shanr | non | Co. Leitrim | | | |
| Breeder: | | | | | _ | | | |
| Sire: Goldstar Echo GHX | , | — Texan-Gie | | | Porto Marquise | | | |
| Sire Verified (SNP) | | — Sheehills Ula | | | Doonally New Ballyboyle Nulla | (Imp 00it) | GENOMIC | |
| Dam: Laheens Fand IE231362540323 | cy 1 | Fury Action | | _ | EVALUATION | | | |
| Dam Verified (SNP) | | Laheens Una (Et) | | | Meillard Rj | | | |
| Evaluation Date: Nov 20 | 022 Next Evaluat | <u>`</u> | | _ | Kilmore Eva | | | |
| Star Rating (Within | | | €uro v | | Index | | ing (across | |
| Charolais breed) | Econo | omic Indexes | per pro | geny | | | eef breeds) | |
| **** | Rep | lacement | €82 | | 49% (Average) | ** | * | |
| *** | Те | erminal | €128 | | 51% (Average) | ** | ** | |
| Ca | lving Difficulty (b | irths requiring consideral | ole assistar | nce; ' | % 3 & 4) | | | |
| Wher | n Mated With: | | , | Value Re | | | bility | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | + | +4.8% 74% (High) | | | | |
| Breed | Beef heifers avg: 10.81%,All br | reeds avg: 8.21% | | Values and reliability for calving difficulty when mated with beef heifers are available from the animal search on www.icbf.com | | | | |
| Star Rating (Within Charolais breed) | Key Replac | ement Profit Traits | Value | | Reliability | | ing (across eef breeds) | |
| | Ex | spected Progeny Performa | ance | | | | | |
| **** | Docility (1-5 so Breed avg: 0.04, | cale) All breeds avg: 0.02 | 0.12 scale | | 49% (Average) | ** | *** | |
| ** | Carcass weigl Breed avg: 34.45 | ht (kg) 5kg,All breeds avg: 17.18kg | +31.4 | kg | 48% (Average) | ** | *** | |
| *** | Carcass confo | ormation (1-15 scale) Ill breeds avg: 1.45 | +1.93 scale | | 48% (Average) | ** | *** | |
| | Expec | eted Daughter Breeding Po | erformance |) | | | | |
| | | ring diff (% 3 & 4) %,All breeds avg: 5.32% | +5.2% | , D | 64% | | | |
| ** | Daughter Milk Breed avg: -3.41 | (kg) kg,All breeds avg: 2.49kg | -4.7kg |) | 49% (Average) | * | | |
| **** | | ring interval (days) days,All breeds avg: -0.86d | -3.34d lays | days | 44% (Average) | ** | *** | |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419 NT821, Q204X, S105C. Myostatin Results - Q204X = 0 / F94L = 0 Animal not scored. | | | | | Muscle Skeletal Function Herd data qua | | e Reliability | |
| Conveight Irish Cottle Proc | adia a Fada nation IODE | | | | N/A | | | |

Lot 67 CLENAGH2 SPARTACUS ET **ID**: 372226995710016 **Breed:** Charolais Sex: Male **DOB:** 17-Sep-2021 Owner: Barry Quinn - Clenagh Newmarket-On-Fergus Co Clare Breeder: Flambeau Sire: Domino Aimable Jointive **OMD** Sahel Anemone **Pirouette Blelack Digger** Dam: Clenagh Ocean Whitecliffe James 372222988980572 Whitecliffe Emma Dam Verified (SNP) Uni Clenagh Jennie Clenagh Classic Evaluation Date: Nov 2022 **Next Evaluation Date:** 24-Jan-2023 Star Rating (Within €uro value Index Star rating (across **Economic Indexes** Reliability all beef breeds) per progeny Charolais breed) €53 48% Replacement (Average) €177 50% **** **Terminal** **** (Average) Calving Difficulty (births requiring considerable assistance; % 3 & 4) When Mated With: Value Reliability Beef cows +5.5% 75% Breed avg: 5.68%, All breeds avg: 3.91% (High) Beef heifers Values and reliability for calving difficulty when mated with beef Breed avg: 10.81%, All breeds avg: 8.21% heifers are available from the animal search on www.icbf.com Star Rating (Within Star rating (across Charolais breed) **Key Replacement Profit Traits** Value Reliability all beef breeds) **Expected Progeny Performance** Docility (1-5 scale) 0.01 46% $\star\star$ $\star\star\star$ Breed avg: 0.04, All breeds avg: 0.02 scale (Average) Carcass weight (kg) 47% **** **** +45.6kg Breed avg: 34.45kg, All breeds avg: 17.18kg (Average) Carcass conformation (1-15 scale) **** +2.51 46% **** Breed avg: 1.9,All breeds avg: 1.45 scale (Average) **Expected Daughter Breeding Performance** Daughter calving diff (% 3 & 4) 67% +5.3% Breed avg: 4.54%, All breeds avg: 5.32% Daughter Milk (kg) -7.9kg 46% (Average) Breed avg: -3.41kg, All breeds avg: 2.49kg Daughter calving interval (days) -0.37days 44% Breed avg: -1.34days, All breeds avg: -0.86days (Average) Additional Information: Linear composites Value Reliability Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT821, Muscle Q204X, S105C. Myostatin Single Carrier: F94L. Myostatin Results = Q204X x 0 F94L x 1 Skeletal **Function** Herd data quality index Animal not scored. N/A

Lot 68 CLENAGH2 SAMURAI ET **ID**: 372226995720017 **Breed:** Charolais Sex: Male **DOB:** 18-Sep-2021 Owner: Barry Quinn - Clenagh Newmarket-On-Fergus Co Clare Breeder: Flambeau Sire: Domino Aimable Jointive **OMD** Sahel Anemone **Pirouette Blelack Digger** Dam: Clenagh Ocean Whitecliffe James 372222988980572 Whitecliffe Emma Dam Verified (SNP) Uni Clenagh Jennie Clenagh Classic Evaluation Date: Nov 2022 **Next Evaluation Date:** 24-Jan-2023 Star Rating (Within €uro value Index Star rating (across **Economic Indexes** Reliability all beef breeds) per progeny Charolais breed) €18 48% Replacement (Average) €154 50% **** **Terminal** **** (Average) Calving Difficulty (births requiring considerable assistance; % 3 & 4) When Mated With: Value Reliability Beef cows +7.3% 75% Breed avg: 5.68%, All breeds avg: 3.91% (High) Beef heifers Values and reliability for calving difficulty when mated with beef Breed avg: 10.81%, All breeds avg: 8.21% heifers are available from the animal search on www.icbf.com Star Rating (Within Star rating (across Charolais breed) **Key Replacement Profit Traits** Value Reliability all beef breeds) **Expected Progeny Performance** Docility (1-5 scale) 0.0246% $\star\star$ $\star\star\star$ Breed avg: 0.04, All breeds avg: 0.02 scale (Average) Carcass weight (kg) 47% **** **** +43.7kg Breed avg: 34.45kg, All breeds avg: 17.18kg (Average) Carcass conformation (1-15 scale) **** +2.32 46% **** Breed avg: 1.9,All breeds avg: 1.45 scale (Average) **Expected Daughter Breeding Performance** Daughter calving diff (% 3 & 4) +4.7% 65% Breed avg: 4.54%, All breeds avg: 5.32% Daughter Milk (kg) -7.9kg 46% (Average) Breed avg: -3.41kg, All breeds avg: 2.49kg $\star\star$ Daughter calving interval (days) +0.36days 44% Breed avg: -1.34days, All breeds avg: -0.86days (Average) Additional Information: Linear composites Value Reliability Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT821, Muscle Q204X, S105C. Myostatin Single Carrier: F94L. Myostatin Results = Q204X x 0 F94L x 1 Skeletal **Function** Herd data quality index Animal not scored. N/A

| Lot 69 SCA ID: 372214191830 | | IMON d: Charolais | | | | | |
|---|--|---|-------------------|------------|--|------------------------|----------------------|
| Sex: Male | | : 19-Sep-2021 | | | | | |
| Owner: Oliver & D | aniel Conway - S | cardaune Claremorris | s Co May | / 0 | | | |
| Breeder: | | | | | | | |
| Sire: Scardaune Oll 372214191890403 | ie | Derryowen Harvey - | [| | Roughan Echo Derryowen Debbie | | |
| Sire Verified (SNP) | | Scardaune Irene _ | [| | Jvonromane Scardaune Flora | G | ENOMIC |
| Dam: Scardaune Fe IE271886790291 | elicia | Pinay - | [| | mpair Mary | EV | ALUATION |
| | | Scardaune Carol – | [| | Meillard Rj Knoxtown Orla | | |
| Evaluation Date: Nov 20 | 22 Next Evaluation | Date : 24-Jan-2023 | | - | | | |
| Star Rating (Within Charolais breed) | Econom | ic Indexes | €uro v per pro | | Index Reliability | Star rating all bee | (across f breeds) |
| *** | Repla | cement | €96 | | 41% (Average) | *** | * |
| **** | Teri | minal | €170 | | 44% (Average) | *** | ** |
| Cal | lving Difficulty (birtl | ns requiring considerab | le assista | nce; % | % 3 & 4) | | |
| When Mated With: | | | | Value | | Reliabil | ity |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | + | -2.6% | | 71% (High) | |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | ility for calving difficulations of the color of the color of the animal of the color of the col | | |
| Star Rating (Within Charolais breed) | Key Replacen | nent Profit Traits | Value | | Reliability | Star rating all bee | (across f breeds) |
| | Expe | ected Progeny Performa | nce | | | | |
| *** | Docility (1-5 sca Breed avg: 0.04,All | | 0.04 scale | | 41% (Average) | *** | * |
| **** | Carcass weight Breed avg: 34.45kg | (kg) ,All breeds avg: 17.18kg | +43.1 | kg | 41% (Average) | *** | ** |
| ** | Carcass conform Breed avg: 1.9,All b | nation (1-15 scale) preeds avg: 1.45 | +1.82 scale | | 39% (Low) | *** | ** |
| | Expecte | d Daughter Breeding Pe | rformance | e | | | |
| | Daughter calving | | +4.2% | | 55% | | |
| *** | Daughter Milk (k Breed avg: -3.41kg | (g) ,All breeds avg: 2.49kg | -3.2kç | 9 | 38% (Low) | * | |
| ** | Daughter calving Breed avg: -1.34da | g interval (days) ys,All breeds avg: -0.86da | +0.28 ays | days | 36% (Low) | ** | |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419 NT821, Q204X, S105C. Myostatin Results = Q204X x 0 F94L x 0 | | | | | Linear composi Muscle Skeletal Function Herd data qualit | | Reliability |
| Animal not scored. | | | | | N/A | y muck | |

| Lot 70 TULI ID: 372219297510 | | SEAMUS d: Charolais | | | |
|--|---|---|-----------------------|---|--|
| Sex: Male | | 20-Sep-2021 | | | |
| Owner: William Fl | ynn - Tullyvillage l | Newbridge Ballinaslo | e Co Galw | ay ay | |
| Breeder: | | | | | |
| Sire: Laheens Mast CH5046 | er | Derryolam Impeccable – | | Doonally NewDerryolam Diame | ond |
| Sire Verified (SNP) | | Laheens Fancy 1 _ | | Fury ActionLaheens Una (Et | GENOMIC |
| Dam: Tullyvillage Ja IE181948190419 | anice | Crossmolina Euro – | | Thrunton VolderCrossmolina Unit | |
| Dam Verified (SNP) | | Claregal Belladonna – | | Dovea Gin Tonic Claregal Toyah | |
| Evaluation Date: Nov 20 | Next Evaluation | Date: 24-Jan-2023 | | | |
| Star Rating (Within Charolais breed) | Econom | ic Indexes | €uro val per proge | | Star rating (across all beef breeds) |
| * | Repla | cement | €24 | 43% (Average) | * |
| *** | Terr | minal | €132 | 46% (Average) | **** |
| Cal | lving Difficulty (birth | ns requiring considerab | le assistanc | e; % 3 & 4) | |
| Wher | Va | alue | Reliability | | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | +5. | .5% | 73% (High) |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | ficulty when mated with beef al search on www.icbf.com |
| Star Rating (Within Charolais breed) | Key Replacem | ent Profit Traits | Value | Reliability | Star rating (across all beef breeds) |
| | Expe | cted Progeny Performa | nce | | |
| **** | Docility (1-5 scal Breed avg: 0.04,All | | 0.17 scale | 44% (Average) | **** |
| ** | Carcass weight Breed avg: 34.45kg | (kg) ,All breeds avg: 17.18kg | +29.7kg | y 43% (Average) | **** |
| *** | Carcass conform Breed avg: 1.9,All b | nation (1-15 scale) reeds avg: 1.45 | +2.01 scale | 42% (Average) | **** |
| | Expected | d Daughter Breeding Pe | rformance | | |
| | Daughter calving | | +5.6% | 58% | |
| * | Daughter Milk (k Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -5.9kg | 42% (Average) | * |
| * | Daughter calving Breed avg: -1.34day | g interval (days) ys,All breeds avg: -0.86da | +1.05da | ays 38% (Low) | * |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419 NT821, S105C. Myostatin Single Carrier: Q204X. Myostatin Results = Q204X x 1 F94L x 0 | | | | Linear compo Muscle Skeletal Function Herd data qua | sites Value Reliability |
| Animal not scored. | | | | N/A | |

| Lot 71 MAU | | | | | |
|--|--|--------------------------------------|---------------------|---|---|
| ID: 372222505811 | | : Charolais | | | |
| Sex: Male | DOB: | 20-Sep-2021 | | | |
| Owner: Seamus V | Valsh - Chapel Ho | use Cloghboley Balli | nfull Co S | ligo | |
| Breeder: | | | | | |
| Sire : Lapon CH4321 | | Howard - | | BusinessArcade | |
| Sire Verified (SNP) | | Douce _ | | — Tryphon ─ Ussia | GENOMIC |
| Dam: Maugherow N 372222505870989 | lellie | Doonally New - | | HermesIntruse | EVALUATION |
| Dam Verified (SNP) | | Clonad Hope - | | Clonad Duke | |
| Evaluation Date: Nov 20 | Next Evaluation I | Date : 24-Jan-2023 | | Clonad Caramel | |
| Star Rating (Within Charolais breed) | Economi | c Indexes | €uro va per prog | | Star rating (across all beef breeds) |
| *** | Replac | cement | €68 | 45% (Average) | ** |
| **** | Tern | ninal | €169 | 50% (Average) | **** |
| Са | Iving Difficulty (birth | s requiring considerab | le assistan | ce; % 3 & 4) | |
| When Mated With: | | | | alue | Reliability |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | +4 | .6% | 73% (High) |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | ficulty when mated with beef al search on www.icbf.com |
| Star Rating (Within Charolais breed) | Key Replaceme | ent Profit Traits | Value | Reliability | Star rating (across all beef breeds) |
| | Exped | ted Progeny Performa | nce | | |
| **** | Docility (1-5 scale Breed avg: 0.04,All b | | 0.09 scale | 47% (Average) | **** |
| **** | Carcass weight (Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +43kg | 47% (Average) | **** |
| **** | Carcass conform Breed avg: 1.9,All br | ation (1-15 scale) eeds avg: 1.45 | +2.16 scale | 47% (Average) | **** |
| | Expected | Daughter Breeding Pe | rformance | · · · · · | |
| | Daughter calving Breed avg: 4.54%,A | diff (% 3 & 4) | +6.3% | 56% | |
| ** | Daughter Milk (kç | | -5.2kg | 43% (Average) | * |
| * | Daughter calving | interval (days) | +1.78d | ays 37% | * |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT82 Q204X, S105C. Myostatin Single Carrier: F94L. Myostatin Results = x 0 F94L x 1 Animal not scored. | | | | | sites Value Reliability |
| | | | | N/A | |

Lot 72 CLENAGH SUPERIOR ET **ID**: 372222988920633 **Breed:** Charolais Sex: Male **DOB:** 21-Sep-2021 Owner: Michael J Quin - Clenagh Newmarket On Fergus Co Clare Breeder: Flambeau Sire: Domino Aimable Jointive **OMD** Sahel Anemone **Pirouette** Hermes Dam: Clenagh Classic **Doonally New** IE13118814Ŏ285 Intruse Dam Verified (SNP) **Pirate** Clenagh Tranquil Clenagh Janice Evaluation Date: Nov 2022 **Next Evaluation Date:** 24-Jan-2023 Star Rating (Within €uro value Index Star rating (across **Economic Indexes** Reliability all beef breeds) per progeny Charolais breed) €50 51% Replacement (Average) €182 52% **** **Terminal** **** (Average) Calving Difficulty (births requiring considerable assistance; % 3 & 4) When Mated With: Value Reliability Beef cows +7.2% 76% Breed avg: 5.68%, All breeds avg: 3.91% (High) Beef heifers Values and reliability for calving difficulty when mated with beef Breed avg: 10.81%, All breeds avg: 8.21% heifers are available from the animal search on www.icbf.com Star Rating (Within Star rating (across Charolais breed) **Key Replacement Profit Traits** Value Reliability all beef breeds) **Expected Progeny Performance** Docility (1-5 scale) -0.0749% \bigstar Breed avg: 0.04, All breeds avg: 0.02 scale (Average) Carcass weight (kg) 49% **** **** +47.7kg Breed avg: 34.45kg, All breeds avg: 17.18kg (Average) Carcass conformation (1-15 scale) **** +2.56 48% Breed avg: 1.9,All breeds avg: 1.45 scale (Average) **Expected Daughter Breeding Performance** Daughter calving diff (% 3 & 4) 69% +5.3% Breed avg: 4.54%, All breeds avg: 5.32% Daughter Milk (kg) -8.5kg 50% (Average) Breed avg: -3.41kg, All breeds avg: 2.49kg Daughter calving interval (days) -1.32days 45% Breed avg: -1.34days, All breeds avg: -0.86days (Average) Additional Information: Linear composites Value Reliability Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT821, Muscle S105C. Myostatin Single Carrier: F94L, Q204X. Myostatin Results = Q204X x 1 F94L x 1 Skeletal **Function** Herd data quality index Animal not scored. N/A

| Lot 73 BOS | TONIA SAN | ISON | | | |
|--|--|---------------------------------------|------------------------|--|---|
| ID: 372226091780 |)905 Breed | : Charolais | | | |
| Sex: Male | DOB: | 25-Sep-2021 | | | |
| Owner: Brendan F | eeney - Scurmore | Enniscrone Co Sligo | | | |
| Breeder: | | | | | |
| Sire: Aimable ZAB | | Officiel – | | Massif Italie | |
| Sire Verified (SNP) | | Saponaire | | Ouragan Mure | GENOMIC |
| Dam: Bostonia Lexi IE321616570129 | li Et | Tombapik – | | Jumper Lavande | EVALUATION |
| Dam Verified (SNP) | | Macmelvin I Heidi — | | Liscally Eti (Et) | |
| Evaluation Date: Nov 20 |)22 Next Evaluation I | | | Macmelvin Blue | Bell 1 (Et) |
| Star Rating (Within Charolais breed) | | c Indexes | €uro valu per proge | | Star rating (across all beef breeds) |
| * | Replac | cement | €20 | 42% (Average) | * |
| ** | Tern | ninal | €121 | 45% (Average) | *** |
| Ca | lving Difficulty (birth | s requiring considerabl | e assistance | e; % 3 & 4) | |
| When Mated With: | | | Va | lue | Reliability |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | +12 | .2% | 72 % (High) |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | ficulty when mated with beef all search on www.icbf.com |
| Star Rating (Within Charolais breed) | Key Replaceme | ent Profit Traits | Value | Reliability | Star rating (across all beef breeds) |
| | Exped | ted Progeny Performar | ice | | |
| *** | Docility (1-5 scale Breed avg: 0.04,All | e) preeds avg: 0.02 | 0.04 scale | 40% (Average) | *** |
| **** | Carcass weight (Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +43.5kg | 43% (Average) | **** |
| *** | Carcass conform Breed avg: 1.9,All br | ation (1-15 scale) reeds avg: 1.45 | +2.06 scale | 43% (Average) | **** |
| | Expected | Daughter Breeding Per | formance | | |
| | Daughter calving | | +4.9% | 55% | |
| * | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -5.7kg | 41% (Average) | * |
| ** | Daughter calving Breed avg: -1.34day | | -0.36day | /S 35% (Low) | *** |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419 NT821, S105C. Myostatin Single Carrier: Q204X. Myostatin Results = Q204X x 1 F94L x 0 | | | | Muscle Skeletal Function Herd data qua | sites Value Reliability |
| Animal not scored. | | | | N/A | |

| Lot 74 KILC ID: 372214052290 | | | AN ET : Charolais | | | | | | | |
|---|----------------------------------|---------|---|---------|----------------|--|------------------------------------|----------|----------|----------------------|
| Sex: Male | | | 25-Sep-2021 | | | | | | | |
| Owner: Thomas F | Ryan - Cumme | rmol | oughney Milest | one TI | hurles (| Со Т | ipperary | | | |
| Breeder: | | | | | | | | | | |
| Sire: Domino OMD | | | Aimable | | | _ | Flambeau Jointive | | | |
| | | | Anemone | | | _ | Sahel Pirouette | | | ENOMIC |
| Dam: Kilcommon Ja IE331214660516 | ackie | | Anside Foreman | | | | Balmyle Bollinge Moyness Beauty | | EV | ALUATION |
| | | | Kilcommon Vera (I | Et) — | | | Oscar Clarkstown Olive |) | | |
| Evaluation Date: Nov 20 |)22 Next Evalu | ation [| Date: 24-Jan-2023 | | €uro v | zalua. | Index | | r rotino | (across |
| Star Rating (Within Charolais breed) | Eco | nomi | c Indexes | | per pro | | | Sla | | f breeds) |
| * | Rep | olac | cement | | €25 | | 48% (Average) | * | | |
| **** | Т | ern | ninal | | €163 | 3 | 50% (Average) | * | ** | ** |
| Са | lving Difficulty (| birth | s requiring consid | derable | assista | nce; | % 3 & 4) | | | |
| When Mated With: | | | | | Valu | 2 | F | Reliabil | ity | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | + | -7.7% | 6 | | 75% (High) | | | |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | | bility for calving difable from the anim | | | | |
| Star Rating (Within Charolais breed) | Key Repla | ceme | ent Profit Traits | | Value | | Reliability | Sta | | (across f breeds) |
| | E | Ехрес | ted Progeny Perf | ormano | се | | | | | |
| *** | Docility (1-5 Breed avg: 0.04 | | e) preeds avg: 0.02 | | 0.03 scale | | 47% (Average) | * | ** | |
| **** | Carcass weighted Breed avg: 34.4 | • | kg) All breeds avg: 17. | 18kg | +43.4 | kg | 47% (Average) | * | ** | ** |
| **** | Carcass con Breed avg: 1.9, | | ation (1-15 scal eeds avg: 1.45 | e) | +2.52 scale | | 46% (Average) | * | ** | ** |
| | Expe | ected | Daughter Breedii | ng Perf | ormanc | е | | | | |
| | | | diff (% 3 & 4) I breeds avg: 5.32 | % | +5.1% | 6 | 66% | | | |
| * | Daughter Mil Breed avg: -3.4 | | g) All breeds avg: 2.49 | 9kg | -9.6k(| 9 | 45% (Average) | * | | |
| ** | | | interval (days) s,All breeds avg: -(| 0.86day | -0.030 | days | 44% (Average) | * | * | |
| Additional Information | | LEGG | SEV FOOAV NITAAC | NTOO | 4 | | Linear compos | sites | Value | Reliability |
| Myostatin Non Carrie S105C. Myostatin Sir | | | | | | | Muscle | | | |
| x 1 F94L x 1 | | | | | | | Skeletal Function | | | |
| | | | | | | | i unction | | | |
| Animal not accred | | | | | | | Herd data qua | lity in | dex | |
| Animal not scored. | | | | | | | N/A | | | |

| Lot 75 FIEL ID: 372224687131 | | AILOR ed: Charolais | | | | | |
|---|---------------------------------------|---|-------------------|----------|---|----------------------|--------------------|
| Sex: Male | | 3: 28-Sep-2021 | | | | | |
| Owner: David Ers | kine - Crosses M | lonaghan Co Monagh | an | | | | |
| Breeder: | | | | | | | |
| Sire: Harestone Her S2163 | rcules | Goldies Estate | [| | Thrunton Camelo Goldies Ursula | t | |
| Sire Verified (SNP) | | Harestone Celeste | | | Harestone Triomp Harestone Oona | • | NOMIC |
| Dam: Fieldview Mel IE291543051114 | ody | Cavelands Fenian | | | Noaille Cavelands Carena | EVA | LUATION |
| Dam Verified (SNP) | | Dartonhall Glory (Et) | [| | Major | | |
| Evaluation Date: Nov 20 | Next Evaluation | on Date: 24-Jan-2023 | | | Grangwood Tina | | |
| Star Rating (Within Charolais breed) | Econo | mic Indexes | €uro v per pro | | Index Reliability | Star rating all beef | (across breeds) |
| *** | Repla | acement | €90 | | 44% (Average) | *** | |
| ** | Ter | rminal | €124 | <u> </u> | 47% (Average) | *** | * |
| Ca | lving Difficulty (bir | ths requiring consideral | ole assista | nce; | % 3 & 4) | | |
| When Mated With: | | | | Value | • | Reliabili | ty |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | | +5.9% | 0 | 71% (High) | |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | oility for calving diffi able from the anima | | |
| Star Rating (Within Charolais breed) | Key Replace | ment Profit Traits | Value | | Reliability | Star rating all beef | (across breeds) |
| | Ехр | ected Progeny Performa | ance | | | | |
| **** | Docility (1-5 sc Breed avg: 0.04,A | ale) Il breeds avg: 0.02 | 0.09 scale | | 45% (Average) | *** | ** |
| *** | Carcass weigh Breed avg: 34.45k | t (kg) kg,All breeds avg: 17.18kg | +36.6 | skg | 45% (Average) | *** | ** |
| *** | Carcass confor Breed avg: 1.9,All | rmation (1-15 scale) breeds avg: 1.45 | +1.87 scale | • | 43% (Average) | *** | ** |
| | Expect | ed Daughter Breeding Po | erformanc | e | | | |
| | Daughter calvir | ng diff (% 3 & 4) ,All breeds avg: 5.32% | +4.6% | | 55% | | |
| **** | Daughter Milk (Breed avg: -3.41k | (kg) g,All breeds avg: 2.49kg | +1.2k | g | 43% (Average) | ** | |
| ** | | ng interval (days) lays,All breeds avg: -0.86c | -0.74 | days | 37% (Low) | *** | |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT82 Q204X, S105C. Myostatin Single Carrier: F94L. Myostatin Results = x 0 F94L x 1 | | | | | Linear compos Muscle Skeletal Function | | Reliability |
| Animal not scored. | | | | | Herd data qual | ity muex | |

| Lot 76 KILV ID: 372217889841 | | | STERLING Charolais | | | | | | |
|---|------------------------------|------------|---|----------|-------------------|--|----------------------------------|------------|------------------------------|
| Sex: Male | | | 29-Sep-2021 | | | | | | |
| Owner: Matt Ryar | n - Clonismu | llen Dro | om Borrisoleigh T | hurl | es Co | Tippe | erary | | |
| Breeder: | | | | | | | | | |
| Sire: Goldstar Echo GHX | | | Texan-Gie | | | | Porto Marquise | | |
| Sire Verified (SNP) | | | Sheehills Ula | | | | Doonally New Ballyboyle Nulla | (Imp 00it) | GENOMIC |
| Dam: Kilvilcorris Me IE331352720947 | elissa | | Utrillo Mic | | | | Senior Ficelle | | EVALUATION |
| Dam Verified (SNP) | | | Kilvilcorris Ella May | | | | Indurain Kilvilcorris Uriel | le | |
| Evaluation Date: Nov 20 |)22 Next Ev | aluation D | ate: 24-Jan-2023 | | | | | | |
| Star Rating (Within Charolais breed) | E | conomic | Indexes | | €uro v per pro | | Index Reliability | | ting (across beef breeds) |
| **** | R | eplac | ement | | €93 | | 48% (Average) | ** | * |
| **** | | Term | inal | | €143 | 3 | 50% (Average) | ** | *** |
| Ca | Iving Difficult | y (births | requiring conside | rable | assista | nce; | % 3 & 4) | | |
| When Mated With: | | | | | Valu | e | Relia | ability | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | | • | +4.7% | 6 | 74 (Hig | l% gh) | |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | | bility for calving ditable from the anim | | | |
| Star Rating (Within Charolais breed) | Key Re _l | olaceme | nt Profit Traits | | Value | | Reliability | | ting (across beef breeds) |
| | | Expect | ted Progeny Perfor | mano | се | | | | |
| **** | Docility (1- Breed avg: 0 | | e) reeds avg: 0.02 | | 0.09 scale | | 47% (Average) | ** | *** |
| ** | Carcass w Breed avg: 3 | • | kg) All breeds avg: 17.18 | ßkg | +31.3 | ßkg | 47% (Average) | ** | *** |
| **** | | | ation (1-15 scale) eeds avg: 1.45 |) | +2.25 scale | 5 | 46% (Average) | ** | *** |
| | Ex | pected | Daughter Breeding | Perf | ormanc | е | | | |
| | | | diff (% 3 & 4) breeds avg: 5.32% | | +5.4% | 6 | 62% | | |
| ** | Daughter I Breed avg: - | |) Il breeds avg: 2.49k | g | -4.8k | g | 47% (Average) | * | |
| **** | | | interval (days) s,All breeds avg: -0.8 | 36day | -3.13 | days | 44% (Average) | ** | *** |
| Additional Information | | a | | - | | | Linear compo | sites Val | ue Reliability |
| Myostatin Non Carrie NT821, S105C. Myos | | | | | | | Muscle | | |
| Q204X x 1 F94L x 0 | Sg. S. | | | | | | Skeletal | | |
| | | | | | | | Function | | |
| | Herd data quality index | | | | | | | | |
| Animal not scored. | | | | | | | N/A | | |

| Lot 77 TAM ID: 372213392320 | | RSTAR : Charolais | | | | |
|--|--|--------------------------------------|--------------------|--|--|--|
| Sex: Male | | 30-Sep-2021 | | | | |
| Owner: Brendan (| D'Doherty - Tample | e Charlestown Co Ma | ayo | | | |
| Breeder: | | | | | | |
| Sire: Eclair ELR | | Amont - | | Rutillant Suzy | | |
| Sire Verified (SNP) | | Agile _ | | — Petin — Paniere | GENOMIC | |
| Dam: Tample Liz IE272193150310 | | Lisnagre Elite (Et) - | | ─ Domino ─ Ballydownan V | EVALUATION | |
| | | Ballymanagh Donna - | | Dromiskin ViceBallymanagh S | • | |
| Evaluation Date: Nov 20 | Next Evaluation D | Date: 24-Jan-2023 | | | | |
| Star Rating (Within Charolais breed) | Economic | c Indexes | €uro va per pro | | <u> </u> | |
| ** | Replac | ement | €47 | 48% (Average) | * | |
| *** | Term | ninal | €127 | 49% (Average) | *** | |
| Са | lving Difficulty (birth | s requiring considerab | le assistar | nce; % 3 & 4) | | |
| When Mated With: | | | | /alue | Reliability | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | + | +7.3% 73% (High) | | |
| Breed | Beef heifers avg: 10.81%,All breed | s avg: 8.21% | | | difficulty when mated with beef mal search on www.icbf.com | |
| Star Rating (Within Charolais breed) | Key Replaceme | ent Profit Traits | Value | Reliability | Star rating (across all beef breeds) | |
| | Expec | ted Progeny Performa | nce | | | |
| ** | Docility (1-5 scale Breed avg: 0.04,All b | e) preeds avg: 0.02 | 0.02 scale | 46% (Average) | *** | |
| ** | Carcass weight (I Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +32.3 | kg 46% (Average) | **** | |
| **** | Carcass conform Breed avg: 1.9,All br | ation (1-15 scale) eeds avg: 1.45 | +2.29 scale | 46% (Average) | **** | |
| | Expected | Daughter Breeding Pe | rformance |) | | |
| | Daughter calving Breed avg: 4.54%,Al | diff (% 3 & 4) | +4% | 62% | | |
| * | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -7.8kg | 46% (Average) | * | |
| ** | Daughter calving Breed avg: -1.34day | | +0.030 | days 44% (Average) | ** | |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419 NT821, S105C. Myostatin Single Carrier: Q204X. Myostatin Results = Q204X x 1 F94L x 0 Animal not scored. | | | | Muscle Skeletal Function Herd data qu | osites Value Reliability | |
| | | | | N/A | | |

| Lot 78 BOH ID: 372224403260 | | GA SIMON I: Charolais | | | |
|---|---|--------------------------------|-----------------------|---|--|
| Sex: Male | | 01-Oct-2021 | | | |
| Owner: Michael R | yan - Boheragraga | a Pallasgreen Co Lim | nerick | | |
| Breeder: | | | | | |
| Sire: Bivouac CH2218 | | Pinay – | | – Impair [–] Mary | |
| Sire Verified (SNP) | | Uneperle _ | | HernaniOpaline | GENOMIC |
| Dam: Liscullane Ore 372213629790965 | eo | Cavelands Fenian - | | Noaille Cavelands Carer | EVALUATION |
| | | Liscullane Holly — | | Pirate Liscullane Blueb | ell |
| Evaluation Date: Nov 20 | Next Evaluation | Date: 24-Jan-2023 | Guma va | | |
| Star Rating (Within Charolais breed) | Economi | c Indexes | €uro val per proge | | Star rating (across all beef breeds) |
| **** | Replac | cement | €131 | 47% (Average) | **** |
| **** | Tern | ninal | €163 | 50% (Average) | **** |
| Са | lving Difficulty (birth | s requiring considerabl | le assistand | ce; % 3 & 4) | |
| When Mated With: | | | | alue | Reliability |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | +5 | .4% | 72% (High) |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | ficulty when mated with beef al search on www.icbf.com |
| Star Rating (Within Charolais breed) | Key Replacem | ent Profit Traits | Value | Reliability | Star rating (across all beef breeds) |
| | Exped | cted Progeny Performan | nce | | |
| *** | Docility (1-5 scal Breed avg: 0.04,All l | e) preeds avg: 0.02 | 0.05 scale | 46% (Average) | *** |
| **** | Carcass weight (Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +42.5k(| g 46% (Average) | **** |
| *** | Carcass conform Breed avg: 1.9,All bi | reeds avg: 1.45 | +2 scale | 46% (Average) | **** |
| | Expected | Daughter Breeding Pe | rformance | | |
| | Daughter calving | | +3.8% | 62% | |
| ** | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | -4.8kg | 46% (Average) | * |
| **** | Daughter calving Breed avg: -1.34day | | -4.62da ays | ys 43% (Average) | **** |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419, NT821, Q204X, S105C. Myostatin Results = Q204X x 0 F94L x 0 | | | | Linear compose Muscle Skeletal Function Herd data qua | sites Value Reliability |
| Animal not scored. | | | | N/A | |

| Lot 79 FAU: ID: 372217196560 | | : Charolais | | | |
|---|--|--|--------------------------|--------------------------------------|--|
| Sex: Male | | 05-Oct-2021 | | | |
| Owner: John Boyo | d Jnr - Woodbrook | Carrick On Shannon | Co Roscon | nmon | |
| Breeder: | | | | | |
| Sire : Drumcullen Jj CH2354 | | Vexour Granville — | | Blelack Crusader Maerdy Umbellife | |
| Sire Verified (SNP) | | Curraclough Vivian | | Malicieux Rochestown Ria | GENOMIC |
| Dam: Faus Isobel IE311453940303 | | Pirate — | | Meillard Rj Banquise | EVALUATION |
| Dam Verified (SNP) | | Faus Greta — | | Kilmore Crystal | |
| Evaluation Date: Nov 20 | Next Evaluation D | Date : 24-Jan-2023 | | Carrowhill Vivian | |
| Star Rating (Within Charolais breed) | Economic | c Indexes | €uro value per progen | | Star rating (across all beef breeds) |
| ** | Replac | cement | €61 | 46% (Average) | ** |
| *** | Term | ninal | €134 | 49% (Average) | **** |
| Ca | lving Difficulty (births | s requiring considerable | e assistance; | | |
| When Mated With: | | | Valu | ie | Reliability |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | +6.79 | % | 75% (High) |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | iculty when mated with beef al search on www.icbf.com |
| Star Rating (Within Charolais breed) | Key Replaceme | ent Profit Traits | Value | Reliability | Star rating (across all beef breeds) |
| | | ted Progeny Performan | ce | | |
| *** | Docility (1-5 scale Breed avg: 0.04,All b | | 0.03 scale | 46% (Average) | *** |
| *** | Carcass weight (I Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +35.6kg | 47% (Average) | **** |
| *** | Carcass conformations Breed avg: 1.9,All breed | ation (1-15 scale) eeds avg: 1.45 | +2.01 scale | 46% (Average) | **** |
| | Expected | Daughter Breeding Per | formance | | |
| | Daughter calving Breed avg: 4.54%,Al | | +3.8% | 59% | |
| * | Daughter Milk (kg Breed avg: -3.41kg,A | g) All breeds avg: 2.49kg | -5.9kg | 43% (Average) | * |
| *** | Daughter calving Breed avg: -1.34days | interval (days) s,All breeds avg: -0.86da | -1.75days | 39% (Low) | *** |
| Additional Information | | 6V E201V NIT/40 NITO | 01 | Linear compos | sites Value Reliability |
| Q204X, S105C. Myos | | 6X, E291X, NT419, NT82 94L. Myostatin Results = | | Muscle | |
| x 0 F94L x 1 | | | | Skeletal Function | |
| | | | | | |
| Animal not scored. | | | | Herd data qual | ity index |
| | | | | N/A | |

Lot 80 WHINFORT SHAWN **ID**: 372212784020183 **Breed:** Charolais Sex: Male **DOB:** 06-Oct-2021 Owner: Geremy Mc Gonigle - Rosscatt Rossnowlagh Donegal Co Donegal Breeder: **Business** Sire: Lapon Howard Arcade CH4321 Sire Verified (SNP) **Tryphon Douce** Ussia **Ficus** Dam: Whinfort Jolie **Nippur** IE161597660130 O2jacinthe **Cottage Devon Whinfort Gucci** Whinfort Olivia Evaluation Date: Nov 2022 **Next Evaluation Date:** 24-Jan-2023 Star Rating (Within €uro value Index Star rating (across **Economic Indexes** all beef breeds) Reliability per progeny Charolais breed) €119 47% **** Replacement **** (Average) €169 53% **** **Terminal** **** (Average) Calving Difficulty (births requiring considerable assistance; % 3 & 4) When Mated With: Value Reliability Beef cows +5.5% 75% (High) Breed avg: 5.68%, All breeds avg: 3.91% Beef heifers Values and reliability for calving difficulty when mated with beef Breed avg: 10.81%, All breeds avg: 8.21% heifers are available from the animal search on www.icbf.com Star Rating (Within Star rating (across Charolais breed) **Key Replacement Profit Traits** Value Reliability all beef breeds) **Expected Progeny Performance** Docility (1-5 scale) 0.0856% **** $\star\star\star\star$ Breed avg: 0.04, All breeds avg: 0.02 scale (Average) Carcass weight (kg) 52% **** **** +46.7kg Breed avg: 34.45kg,All breeds avg: 17.18kg (Average) Carcass conformation (1-15 scale) **** +2.18 48% **** Breed avg: 1.9,All breeds avg: 1.45 scale (Average) **Expected Daughter Breeding Performance** Daughter calving diff (% 3 & 4) 57% +4.9% Breed avg: 4.54%, All breeds avg: 5.32% *** \star Daughter Milk (kg) -3kg 43% (Average) Breed avg: -3.41kg, All breeds avg: 2.49kg **** **** Daughter calving interval (days) -3.72days 37% Breed avg: -1.34days, All breeds avg: -0.86days (Low) Additional Information: **Linear composites** Value Reliability Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT821, 54% 120 Muscle Q204X, S105C. Myostatin Single Carrier: F94L. Myostatin Results = Q204X x 0 F94L x 1 120 52% Skeletal **Function** 89 22% Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

| Lot 81 CMC ID: 372225712650 | | ET d: Charolais | | | |
|--|--|--|---------------------|--|---|
| Sex: Male | | : 07-Oct-2021 | | | |
| Owner: Cian Mcd | loin - Barrack Stre | et Kinlough Co Leitri | m | | |
| Breeder: | | 3 | | | |
| Sire : Doonally New CF52 | | Hermes - | | Uranium Athena | |
| Sire Verified (SNP) | | Intruse _ | | CampagnardDynamo | |
| Dam: Macmelvin I F IE321529120635 | leidi | Liscally Eti (Et) | | Oldstone Egber Liscally Blossor | |
| | | Macmelvin Blue Bell 1 - | | - Padirac | |
| Evaluation Date: Nov 20 | Next Evaluation | (Et) Date: 24-Jan-2023 | | Merveille | |
| Star Rating (Within Charolais breed) | Econom | ic Indexes | €uro va per prog | | Star rating (across all beef breeds) |
| * | Repla | cement | €3 | 35% (Low) | * |
| **** | Terr | minal | €145 | 36% (Low) | **** |
| Са | lving Difficulty (birth | ns requiring considerab | le assistan | ce; % 3 & 4) | |
| Wher | Mated With: | | V | alue | Reliability |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | +9 | .9% | 36% (Low) |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | ifficulty when mated with beef nal search on www.icbf.com |
| Star Rating (Within Charolais breed) | Key Replacem | nent Profit Traits | Value | Reliability | Star rating (across all beef breeds) |
| | Expe | cted Progeny Performa | nce | | |
| **** | Docility (1-5 sca Breed avg: 0.04,All | le) breeds avg: 0.02 | 0.13 scale | 40% (Average) | **** |
| **** | Carcass weight Breed avg: 34.45kg | (kg) ,All breeds avg: 17.18kg | +43.1k | g 40% (Average) | **** |
| *** | Carcass conform Breed avg: 1.9,All b | nation (1-15 scale) preeds avg: 1.45 | +2.06 scale | 39% (Low) | **** |
| | Expected | d Daughter Breeding Pe | erformance | | |
| | Daughter calving | | +4.4% | 34% | |
| * | Daughter Milk (k Breed avg: -3.41kg | (g) All breeds avg: 2.49kg | -7.7kg | 34% (Low) | * |
| * | Daughter calving Breed avg: -1.34da | g interval (days) ys,All breeds avg: -0.86d | +2.45d | ays 34% (Low) | * |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT82 S105C. Myostatin Single Carrier: F94L, Q204X. Myostatin Results = x 1 F94L x 1 | | | | Linear compo Muscle Skeletal Function | osites Value Reliability |
| Animal not scored. | | | | N/A | |

Lot 82 CLENAGH SPARTACUS **ID**: 372222988940635 **Breed:** Charolais Sex: Male **DOB:** 09-Oct-2021 Owner: Michael J Quin - Clenagh Newmarket On Fergus Co Clare Breeder: **Balthayock Adonis** Sire: Whitecliffe James **Blelack Digger Galcantray Abbey** CH4061 Sire Verified (SNP) Mowbraypark Paramount (E Whitecliffe Emma Whitecliffe Ursula Hermes Dam: Clenagh Classic **Doonally New** IE131188140285 Intruse Dam Verified (SNP) **Pirate** Clenagh Tranquil Clenagh Janice Evaluation Date: Nov 2022 **Next Evaluation Date:** 24-Jan-2023 Star Rating (Within €uro value Index Star rating (across **Economic Indexes** Reliability all beef breeds) per progeny Charolais breed) €91 49% *** Replacement (Average) €169 51% **** **Terminal** **** (Average) Calving Difficulty (births requiring considerable assistance; % 3 & 4) When Mated With: Value Reliability Beef cows +6.4% 76% Breed avg: 5.68%, All breeds avg: 3.91% (High) Beef heifers Values and reliability for calving difficulty when mated with beef Breed avg: 10.81%, All breeds avg: 8.21% heifers are available from the animal search on www.icbf.com Star Rating (Within Star rating (across Charolais breed) **Key Replacement Profit Traits** Value Reliability all beef breeds) **Expected Progeny Performance** Docility (1-5 scale) -0.05 49% \bigstar $\star\star$ Breed avg: 0.04, All breeds avg: 0.02 scale (Average) Carcass weight (kg) 49% **** **** +44kg Breed avg: 34.45kg,All breeds avg: 17.18kg (Average) Carcass conformation (1-15 scale) **** +2.28 48% **** Breed avg: 1.9,All breeds avg: 1.45 scale (Average) **Expected Daughter Breeding Performance** Daughter calving diff (% 3 & 4) 62% +5% Breed avg: 4.54%, All breeds avg: 5.32% *** Daughter Milk (kg) -3.1kg 49% (Average) Breed avg: -3.41kg, All breeds avg: 2.49kg Daughter calving interval (days) -0.02days 41% Breed avg: -1.34days, All breeds avg: -0.86days (Average) Additional Information: Linear composites Value Reliability Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT821, Muscle Q204X, S105C. Myostatin Double Carrier: F94L. Myostatin Results = Q204X x 0 F94L x 2 Skeletal **Function** Herd data quality index Animal not scored. N/A

| Lot 83 TULI ID: 372215695140 | | TANLEY d: Charolais | | | | | |
|--|--|---|-------------------|---------------|---|---------------------------------------|----------|
| Sex: Male | | : 16-Oct-2021 | | | | | |
| Owner: Michael D | aniel Daly - Ward | dhouse Tullaghan Co | Leitrim | | | | |
| Breeder: | | | | | | | |
| Sire: Fiston FSZ | | Tinor – | | | aurel Odette | | |
| Sire Verified (SNP) | | Baronne _ | [| | Populair Fristesse | GENO | MIC |
| Dam: Tullaghan Mis IE231002130460 | sha | Blelack Digger – | | | Balthayock Ador Balcantray Abbe | nis EVALUA | |
| Dam Verified (SNP) | | Tullaghan Ilana — | [| | iscally Eti (Et) | | |
| Evaluation Date: Nov 20 | Next Evaluatio | n Date: 24-Jan-2023 | | | Tullaghan Cygne | | |
| Star Rating (Within Charolais breed) | Econor | nic Indexes | €uro v per pro | geny | Index Reliability | Star rating (a all beef b | |
| **** | Repla | acement | €122 | 2 | 49% (Average) | *** | * |
| **** | Ter | minal | €160 |) | 50% (Average) | *** | * |
| Ca | lving Difficulty (bir | ths requiring considerab | le assista | nce; % | 6 3 & 4) | | |
| When Mated With: | | | | Value | | Reliability | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | + | ⊦7.3 % | | 75% (High) | |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | | ficulty when mated a search on www.ic | |
| Star Rating (Within Charolais breed) | Key Replace | ment Profit Traits | Value | | Reliability | Star rating (a all beef b | |
| | Ехр | ected Progeny Performa | nce | | | | |
| ** | Docility (1-5 sca Breed avg: 0.04,A | | 0.02 scale | | 47% (Average) | *** | |
| **** | Carcass weight Breed avg: 34.45k | (kg) g,All breeds avg: 17.18kg | +46.5 | ikg | 46% (Average) | *** | * |
| **** | Carcass confor Breed avg: 1.9,All | mation (1-15 scale) breeds avg: 1.45 | +2.19 scale |) | 46% (Average) | *** | ** |
| | Expecte | ed Daughter Breeding Pe | rformance | e | | | |
| | Daughter calvir | | +2.8% | | 63% | | |
| *** | Daughter Milk (Breed avg: -3.41kg | kg) g,All breeds avg: 2.49kg | -2.4k(| g | 47% (Average) | * | |
| **** | | ig interval (days) ays,All breeds avg: -0.86da | -3.020 ays | days | 46% (Average) | *** | * |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419 NT821, S105C. Myostatin Single Carrier: Q204X. Myostatin Results - Q204X = 1 / F94L = 0 | | | | | Linear compose Muscle Skeletal Function Herd data qua | sites Value Rel | iability |
| Animal not scored. | | | | | N/A | | |

Lot 84 SAGESSE SIDNEY ET **ID**: 372214165310148 **Breed:** Charolais Sex: Male **DOB:** 18-Oct-2021 Owner: David Watts - Ballina Ballyglunin Tuam Co Galway Breeder: Brendan Canning - Cregg Connell Rosses Point Sligo Co Sligo Uranium Sire: Doonally New **Hermes** Athena CF52 Sire Verified (SNP) Campagnard Intruse Dynamo Jupiter Dam: Kilcumreragh Grimaldi **Roundhill Cameron** IE361072380285 Roundhill Tamaris (Et) (Et) Dam Verified (SNP) **Achille** Kilcumreragh Denise Rage Evaluation Date: Nov 2022 24-Jan-2023 **Next Evaluation Date:** Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) -€12 49% Replacement (Average) €153 51% **** **Terminal** **** (Average) Calving Difficulty (births requiring considerable assistance; % 3 & 4) When Mated With: Value Reliability Beef cows +12.1% 74% Breed avg: 5.68%, All breeds avg: 3.91% (High) Beef heifers Values and reliability for calving difficulty when mated with beef Breed avg: 10.81%, All breeds avg: 8.21% heifers are available from the animal search on www.icbf.com Star Rating (Within Star rating (across Charolais breed) **Key Replacement Profit Traits** Value Reliability all beef breeds) **Expected Progeny Performance** Docility (1-5 scale) 0.0847% **** $\star\star\star\star$ Breed avg: 0.04, All breeds avg: 0.02 scale (Average) Carcass weight (kg) 48% **** **** +46kg Breed avg: 34.45kg,All breeds avg: 17.18kg (Average) Carcass conformation (1-15 scale) **** +2.21 47% **** Breed avg: 1.9,All breeds avg: 1.45 scale (Average) **Expected Daughter Breeding Performance** Daughter calving diff (% 3 & 4) +5.9% 65% Breed avg: 4.54%, All breeds avg: 5.32% $\star\star$ \star Daughter Milk (kg) -5.3kg 48% (Average) Breed avg: -3.41kg, All breeds avg: 2.49kg Daughter calving interval (days) +4.24days 45% Breed avg: -1.34days, All breeds avg: -0.86days (Average) Additional Information: Linear composites Value Reliability Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT821, Muscle S105C. Myostatin Single Carrier: F94L, Q204X. Myostatin Results = Q204X x 1 F94L x 1 Skeletal **Function** Herd data quality index Animal not scored. N/A

| Lot 85 TULI ID: 372215695160 | | ANTA FE d: Charolais | | | | | | |
|---|--|--|---|---|-----------------------------------|---------------------------|----------|--|
| Sex: Male | | : 22-Oct-2021 | | | | | | |
| Owner: Michael D | aniel Daly - Ward | lhouse Tullaghan Co | Leitrim | | | | | |
| Breeder: | | | | | | | | |
| Sire: Sagesse Pierr CH5842 | е | Maerdy Sinndar | | | lajor ubie | (| | |
| Sire Verified (SNP) | | Kilcumreragh Dorothee | | _ | lster atinette | GEN | HOMIC | |
| Dam: Tullaghan Lou IE231002190441 | uisa | Blelack Digger | | | althayock Ador alcantray Abbe | iis | UATION | |
| Dam Verified (SNP) | | Tullaghan Goodgirl | | | lonoulty Andra ullaghan Ulrika | ` , | | |
| Evaluation Date: Nov 20 | Next Evaluation | Date : 24-Jan-2023 | 6 | | | | | |
| Star Rating (Within Charolais breed) | Econom | ic Indexes | €uro va per prog | | Index Reliability | Star rating (all beef | | |
| ** | Repla | cement | €45 | | 42% (Average) | * | | |
| * | Teri | minal | €100 | | 46% (Average) | *** | | |
| Са | Iving Difficulty (birt | hs requiring consideral | ole assistar | nce; % | 3 & 4) | | | |
| Wher | n Mated With: | | | Value | | Reliabilit | у | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | | +13.1% 73% (High) | | | | |
| Breed | Beef heifers avg: 10.81%,All bree | ds avg: 8.21% | | Values and reliability for calving difficulty when mated with beef heifers are available from the animal search on www.icbf.com | | | | |
| Star Rating (Within Charolais breed) | Key Replacen | nent Profit Traits | Value | | Reliability | Star rating (all beef | | |
| | Expe | ected Progeny Performa | ance | | | | | |
| *** | Docility (1-5 sca Breed avg: 0.04,All | le) breeds avg: 0.02 | 0.07 scale | | 45% (Average) | *** | * | |
| **** | Carcass weight Breed avg: 34.45kg | (kg) g,All breeds avg: 17.18kg | +40.8 | kg | 43% (Average) | *** | ** | |
| *** | Carcass conform Breed avg: 1.9,All b | nation (1-15 scale) preeds avg: 1.45 | +1.9 scale | | 41% (Average) | *** | ** | |
| | Expecte | d Daughter Breeding Po | erformance |) | | | | |
| | Daughter calving | | +4% | | 55% | | | |
| *** | Daughter Milk (P Breed avg: -3.41kg | (g) ,All breeds avg: 2.49kg | -2.7kg | 3 | 41% (Average) | * | | |
| ** | Daughter calving Breed avg: -1.34da | g interval (days) ys,All breeds avg: -0.86c | -0.82d lays | days | 37% (Low) | *** | | |
| Additional Information Myostatin Non Carrie S105C. Myostatin Sir x 1 F94L x 1 | | | Linear compo Muscle Skeletal Function Herd data qua | sites Value R | eliability | | | |
| Animal not scored. | | | | | N/A | | | |

| Lot 86 FIEL ID: 372224687151 | | CGIO: Charolais | | | | | | |
|--|--|--------------------------------------|---|------------------|----------------------------|------------------------|-------------------------|--|
| Sex: Male | | 30-Oct-2021 | | | | | | |
| Owner: David Ers | kine - Crosses Mo | naghan Co Monagha | an | | | | | |
| Breeder: | | | | | | | | |
| Sire: Chic CH4065 | | Utrillo Mic - | | | Senior Ficelle | | | |
| Sire Verified (SNP) | | Ursula _ | | | lgloo Larissa | , | SENOMIC . | |
| Dam: Fieldview Oat 372224687131190 | meal | Goldstar Echo - | | | Texan-Gie Sheehills Ula | | ALUATION | |
| Dam Verified (SNP) | | Fieldview Jackie - | | _ | Elgin Davinci | | | |
| Evaluation Date: Nov 20 | Next Evaluation [| Date: 24-Jan-2023 | ' | | Fieldview Crysta | 1 | | |
| Star Rating (Within Charolais breed) | Economi | c Indexes | €uro v per pro | | Index Reliability | Star rating all bee | g (across of breeds) | |
| **** | Replac | cement | €109 | • | 45% (Average) | *** | * | |
| **** | Tern | ninal | €138 | 3 | 47% (Average) | *** | ** | |
| Са | lving Difficulty (birth | s requiring considerab | le assista | nce; ' | % 3 & 4) | | | |
| Wher | Mated With: | | | Value |) | Reliabi | lity | |
| Breed | Beef cows avg: 5.68%,All breed | ls avg: 3.91% | 4 | +1.7% 72% (High) | | | | |
| Breed | Beef heifers avg: 10.81%,All breed | s avg: 8.21% | | | pility for calving dif | | | |
| Star Rating (Within Charolais breed) | Key Replaceme | ent Profit Traits | Value | | Reliability | Star rating | g (across ef breeds) | |
| | Exped | ted Progeny Performa | nce | | | | | |
| *** | Docility (1-5 scale Breed avg: 0.04,All b | | 0.04 scale | | 44% (Average) | *** | * | |
| *** | Carcass weight (Breed avg: 34.45kg, | kg) All breeds avg: 17.18kg | +33.5 | ikg | 45% (Average) | *** | ** | |
| ** | Carcass conform Breed avg: 1.9,All br | ation (1-15 scale) eeds avg: 1.45 | +1.79 |) | 44% (Average) | *** | * | |
| | Expected | Daughter Breeding Pe | erformanc | e | | | | |
| | Daughter calving Breed avg: 4.54%,Al | diff (% 3 & 4) | +5.1% | | 57% | | | |
| **** | Daughter Milk (kg Breed avg: -3.41kg, | g) All breeds avg: 2.49kg | +0.5k | g | 46% (Average) | ** | | |
| *** | Daughter calving | | -1.24 ays | days | 37% (Low) | *** | | |
| Additional Information Myostatin Non Carrie NT821, Q204X, S105 | 9, | | Linear compos Muscle Skeletal Function | | Reliability | | | |
| Animal not scored. | | | | | Herd data qua | lity index | | |
| | | | | | | | | |

| Lot 87 CLO(ID: 372218934310 | | A11 SOCKS E | ĒΤ | | | | | |
|--|---------------------------------------|--|--------------------------------|---|--|--|--|--|
| Sex: Male | | 3: 02-Nov-2021 | | | | | | |
| Owner: Padraig E | gan - Cloonglasr | na Knockanillaun Balli | na Co Ma | yo | | | | |
| Breeder: | | | | | | | | |
| Sire: Balmyle Vagal S590 | oond | Maerdy Othello | | Maerdy Grimalo Maerdy Gruel F | | | | |
| Sire Verified (SNP) | | Balmyle Oregana | | Dingle HofmeisBalmyle Garnet | GENOMIC | | | |
| Dam: Cloonglasna1 IE271153380175 | 1 Jenny | Cloverfield Excelent | | DominoCloverfield Una | EVALUATION | | | |
| | | Cloonglasna Taurus | | Doonally NewCloonglasna Lil | bra | | | |
| Evaluation Date: Nov 20 Star Rating (Within | 22 Next Evaluation | n Date: 24-Jan-2023 | €uro va | | Star rating (across | | | |
| Charolais breed) | Econor | mic Indexes | per prog | | all beef breeds) | | | |
| *** | Repla | acement | €74 | 46% (Average) | ** | | | |
| **** | Ter | minal | €163 | 49% (Average) | **** | | | |
| Cal | ving Difficulty (bir | ths requiring considerat | ole assistar | nce; % 3 & 4) | | | | |
| When | Mated With: | | \ | /alue | Reliability | | | |
| Breed | Beef cows avg: 5.68%,All bre | eds avg: 3.91% | + | +5.2% 73% (High) | | | | |
| Breed | Beef heifers avg: 10.81%,All bre | eds avg: 8.21% | | | ifficulty when mated with beef nal search on www.icbf.com | | | |
| Star Rating (Within Charolais breed) | Key Replace | ment Profit Traits | Value | Reliability | Star rating (across all beef breeds) | | | |
| | Ехр | ected Progeny Performa | ance | | | | | |
| * | Docility (1-5 sc Breed avg: 0.04,A | ale) Il breeds avg: 0.02 | -0.04 scale | 46% (Average) | ** | | | |
| **** | Carcass weight Breed avg: 34.45k | t (kg) :g,All breeds avg: 17.18kg | +39.7 | kg 47% (Average) | **** | | | |
| **** | Carcass confor Breed avg: 1.9,All | mation (1-15 scale) breeds avg: 1.45 | +2.16 scale | 46% (Average) | **** | | | |
| | Expecto | ed Daughter Breeding Pe | erformance | | | | | |
| | Daughter calvir | ng diff (% 3 & 4) ,All breeds avg: 5.32% | +4.7% | | | | | |
| * | Daughter Milk (Breed avg: -3.41k | (kg) g,All breeds avg: 2.49kg | -5.8kg | 45% (Average) | * | | | |
| *** | | ng interval (days) ays,All breeds avg: -0.86d | -1.37d lays | ays 41% (Average) | *** | | | |
| Additional Information Myostatin Non Carrier Q204X, S105C. Myos Q204X x 0 F94L x 2 | r: C313Y, D182N, E | | Muscle Skeletal Function | osites Value Reliability | | | | |
| Animal not scored. | | | | Herd data qua | anty muex | | | |

| Lot 88 CLO ID: 372218934390 | | | \11 SAMBUC : Charolais | A ET | | | | | |
|---|------------------------------------|---------|---|------------------------|---|--------------------|-------------------------|--|--|
| Sex: Male | | | 02-Nov-2021 | | | | | | |
| Owner: Padraig E | gan - Cloongla | asna | Knockanillaun Ballin | a Co May | 0 | | | | |
| Breeder: | | | | | | | | | |
| Sire: Balmyle Vagal S590 | bond | | Maerdy Othello — | | Maerdy Grimaldi Maerdy Gruel Ff | | | | |
| Sire Verified (SNP) | | | Balmyle Oregana | | Dingle Hofmeiste Balmyle Garnet | | GENOMIC | | |
| Dam: Cloonglasna1 IE271153380175 | 1 Jenny | | Cloverfield Excelent — | | Domino Cloverfield Una | E\ | /ALUATION | | |
| | | _ | Cloonglasna Taurus — | | Doonally New Cloonglasna Lib | ra | | | |
| Evaluation Date: Nov 20 | Next Evalua | ation D | Oate: 24-Jan-2023 | | | | | | |
| Star Rating (Within Charolais breed) | Ecor | omic | Indexes | €uro valı per proge | | Star rating all be | g (across ef breeds) | | |
| *** | Rep | olac | ement | €74 | 46% (Average) | ** | | | |
| **** | Te | erm | ninal | €156 | 49% (Average) | *** | ** | | |
| Cal | lving Difficulty (I | births | s requiring considerable | e assistanc | e; % 3 & 4) | | | | |
| Wher | Mated With: | | | Va | lue | Reliabi | lity | | |
| Breed | Beef cows avg: 5.68%,All b | reed | s avg: 3.91% | +5% | +5% 73% (High) | | | | |
| Breed | Beef heifers avg: 10.81%,All b | reed | s avg: 8.21% | | eliability for calving divailable from the anim | | | | |
| Star Rating (Within Charolais breed) | Key Repla | ceme | ent Profit Traits | Value | Reliability | Star rating | g (across ef breeds) | | |
| | ΕΕ | хрес | ted Progeny Performan | ce | | | | | |
| * | Docility (1-5 s Breed avg: 0.04 | | e) preeds avg: 0.02 | -0.04 scale | 46% (Average) | ** | | | |
| *** | Carcass weig Breed avg: 34.4 | • | kg) All breeds avg: 17.18kg | +38.8kg | 47% (Average) | *** | ** | | |
| **** | Carcass conf Breed avg: 1.9, | | ation (1-15 scale) eeds avg: 1.45 | +2.17 scale | 46% (Average) | *** | ** | | |
| | Expe | cted | Daughter Breeding Per | formance | | | | | |
| | | | diff (% 3 & 4) I breeds avg: 5.32% | +4% | 61% | | | | |
| * | Daughter Mil Breed avg: -3.4 | | y) All breeds avg: 2.49kg | -6.7kg | 45% (Average) | * | | | |
| *** | | | interval (days) s,All breeds avg: -0.86da | -1.74day ys | ys 41% (Average) | *** | * | | |
| Additional Information | | Egg | 6V E201V NIT440 NIT0 | 21 | Linear compo | sites Value | Reliability | | |
| | | | 6X, E291X, NT419, NT8 94L. Myostatin Results = | | Muscle | | | | |
| Q204X x 0 F94L x 2 | | | - | | Skeletal | | | | |
| | | | | | Function | | | | |
| Animal not scored. | | | | | Herd data qua | lity index | | | |
| Animai not scored. | | | | | N/A | | | | |

Lot 89 WHINFORT SAWYER **ID**: 372212784030184 **Breed:** Charolais Sex: Male **DOB:** 06-Nov-2021 Owner: Geremy Mc Gonigle - Rosscatt Rossnowlagh Donegal Co Donegal Breeder: **Berry Mic** Sire: Ballym Mylove **Jukebox** Farah CH4880 Sire Verified (SNP) Cabriole Pinay **Ficus** Dam: Whinfort Jessica **Nippur** IE161597640129 O2jacinthe **Cottage Devon Whinfort Gucci Whinfort Olivia** Evaluation Date: Nov 2022 **Next Evaluation Date:** 24-Jan-2023 Star Rating (Within €uro value Index Star rating (across **Economic Indexes** all beef breeds) Reliability per progeny Charolais breed) €97 43% *** *** Replacement (Average) €183 48% **** **Terminal** **** (Average) Calving Difficulty (births requiring considerable assistance; % 3 & 4) When Mated With: Value Reliability Beef cows +4.8% 74% (High) Breed avg: 5.68%, All breeds avg: 3.91% Beef heifers Values and reliability for calving difficulty when mated with beef Breed avg: 10.81%, All breeds avg: 8.21% heifers are available from the animal search on www.icbf.com Star Rating (Within Star rating (across Charolais breed) **Key Replacement Profit Traits** Value Reliability all beef breeds) **Expected Progeny Performance** Docility (1-5 scale) 0.0353% $\star\star\star$ $\star\star\star$ Breed avg: 0.04, All breeds avg: 0.02 scale (Average) Carcass weight (kg) 47% **** **** +51kg Breed avg: 34.45kg,All breeds avg: 17.18kg (Average) Carcass conformation (1-15 scale) *** +2.05 44% **** Breed avg: 1.9,All breeds avg: 1.45 scale (Average) **Expected Daughter Breeding Performance** Daughter calving diff (% 3 & 4) 54% +3.8% Breed avg: 4.54%, All breeds avg: 5.32% $\star\star$ \star Daughter Milk (kg) -4.9kg 40% (Average) Breed avg: -3.41kg, All breeds avg: 2.49kg **** **** Daughter calving interval (days) -4.11days 36% Breed avg: -1.34days, All breeds avg: -0.86days (Low) Additional Information: **Linear composites** Value Reliability Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT821, 113 53% Muscle Q204X, S105C. Myostatin Single Carrier: F94L. Myostatin Results = Q204X x 0 F94L x 1 113 50% Skeletal **Function** 88 17% Herd data quality index Animal scored. Linear scores and weaning weights in evaluations N/A

| Lot 90 ROC | KVALLEY | STETSON | | | | | | |
|--|--|--|---|---|---|--|--|--|
| ID : 372227055840 | 0012 Bree | d: Charolais | | | | | | |
| Sex: Male | DOB | : 08-Nov-2021 | | | | | | |
| Owner: Simone M | lccabe - Tullynan | egish Castleblayney C | Co Monagl | han | | | | |
| Breeder: | | | | | | | | |
| Sire: Cavelands Fell LZF | nian | Noaille - | | ─ Eddy ─ Janina | | | | |
| Sire Verified (SNP) | | Cavelands Carena _ | | IndurainCavelands Ulrick | a GENOMIC | | | |
| Dam: Birches Pretty UK921159602743 | vlady | Elgin Jackman — | | Westcarse HoudiElgin Delta | ni EVALUATION | | | |
| Dam Verified (SNP) | | Tawny Jasmine — | | Doonally New | | | | |
| Evaluation Date: Nov 20 | Next Evaluation | 1 Date: 24-Jan-2023 | | Blackhill Dainty | | | | |
| Star Rating (Within Charolais breed) | Econon | nic Indexes | €uro va per prog | | Star rating (across all beef breeds) | | | |
| *** | Repla | cement | €91 | 47% (Average) | *** | | | |
| *** | Ter | minal | €143 | 48% (Average) | **** | | | |
| Ca | lving Difficulty (birt | hs requiring considerabl | le assistan | ce; % 3 & 4) | | | | |
| Wher | Mated With: | | V | alue | Reliability | | | |
| Breed | Beef cows avg: 5.68%,All bree | eds avg: 3.91% | +4 | +4.2% 72% (High) | | | | |
| Breed | Beef heifers avg: 10.81%,All bree | eds avg: 8.21% | | | iculty when mated with beef al search on www.icbf.com | | | |
| Star Rating (Within Charolais breed) | Key Replacer | nent Profit Traits | Value | Reliability | Star rating (across all beef breeds) | | | |
| | Exp | ected Progeny Performa | nce | | | | | |
| *** | Docility (1-5 sca Breed avg: 0.04,Al | ale) I breeds avg: 0.02 | 0.04 scale | 44% (Average) | *** | | | |
| *** | Carcass weight Breed avg: 34.45k | (kg) g,All breeds avg: 17.18kg | +34.7k | g 44% (Average) | **** | | | |
| *** | Carcass confor Breed avg: 1.9,All | mation (1-15 scale) breeds avg: 1.45 | +2.01 scale | 44% (Average) | **** | | | |
| | Expecte | ed Daughter Breeding Pe | rformance | | | | | |
| | Daughter calvin | | +3.2% | 63% | | | | |
| ** | Daughter Milk (Breed avg: -3.41kg | kg) g,All breeds avg: 2.49kg | -5kg | 44% (Average) | * | | | |
| *** | Daughter calvin | g interval (days) ays,All breeds avg: -0.86da | -2.43da | ays 44% (Average) | *** | | | |
| Additional Information Myostatin Non Carrier NT821, S105C. Myos Q204X = 1 / F94L = 0 Animal not scored. | r: C313Y, D182N, Ea tatin Single Carrier: | | Muscle Skeletal Function Herd data qual | sites Value Reliability | | | | |
| Amma not souted. | | | | N/A | | | | |

| Lot 91 MOH ID: 372226345210 | | | EDGE HA : Charolais | MM | ER | | | | | |
|--|--------------------------------|-----------|---|-----------|---------------------|----------|--|----------|-----------|----------------------|
| Sex: Male | 1 | DOB: | 10-Nov-2021 | | | | | | | |
| Owner: Val Keane | e - Mohedian | Crogh | nan Boyle Co Ro | oscom | nmon | | | | | |
| Breeder: | | | | | | | | | | |
| Sire: Bud Orpheus CH5932 | | | Doonally New | | | | Hermes Intruse | | | |
| Sire Verified (SNP) | | | Western Icon | | | | Pirate Western Emily 1 | | | NOMIC |
| Dam: Moheedian La IE311905490007 | aura | | Prime Roberto | | | | Indurain EVA Prime Noelle | | | LUATION |
| | | | Mohedian Hannah | | | | Baurnafea Ali Ba Leitrim Tess | ba | | |
| Evaluation Date: Nov 20 |)22 Next Eva | luation D | Pate: 24-Jan-2023 | | | | | 01 | | , |
| Star Rating (Within Charolais breed) | Ec | onomic | Indexes | | €uro va per prog | | Index Reliability | | | (across breeds) |
| ** | Re | eplac | ement | | €55 | | 44% (Average) | * | | |
| **** | | Term | ninal | | €170 | | 48% (Average) | * | <u>**</u> | ** |
| Са | Iving Difficulty | / (births | requiring consid | lerable | assistar | nce; ' | % 3 & 4) | | | |
| Wher | n Mated With: | | | | Value Reliability | | | ty | | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | | | +7.2% 76% (High) | | | | | |
| Breed | Beef heifer avg: 10.81%,A | _ | s avg: 8.21% | | | | oility for calving diff ble from the anim | | | |
| Star Rating (Within Charolais breed) | Key Rep | laceme | ent Profit Traits | | Value Reliability | | | | | (across f breeds) |
| | | Expec | ted Progeny Perfo | ormano | ce | | | | | |
| *** | Docility (1-9 Breed avg: 0. | | e) reeds avg: 0.02 | | 0.05 scale | | 45% (Average) | * | ** | * |
| **** | Carcass we Breed avg: 3 | • | (g) All breeds avg: 17. | 18kg | +43.8 | кg | 44% (Average) | * | ** | ** |
| **** | | | ation (1-15 scale eeds avg: 1.45 | e) | +2.31 scale | | 43% (Average) | * | ** | ** |
| | Ex | pected | Daughter Breedir | ng Perf | ormance | ! | | | | |
| | | | diff (% 3 & 4) breeds avg: 5.32% | % | +5.4% |) | 60% | | | |
| ** | Daughter N Breed avg: -3 | | l) Ill breeds avg: 2.49 |)kg | -5.3kg | | 38% (Low) | * | | |
| * | | | interval (days) s,All breeds avg: -0 |).86day | +2.860 | days | 39% (Low) | * | | |
| Additional Information | | NI 500 | ov 5004V 504 | NIT 4 4 5 | | | Linear compos | sites | Value_l | Reliability |
| Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419, NT821, S105C. Myostatin Single Carrier: Q204X. Myostatin Results = | | | | | | Muscle | | | | |
| Q204X x 1 F94L x 0 | - 3 30. | | , : : ::::::: | | - | | Skeletal | | | |
| | | | | | | | Function | | | |
| Animal not accord | | | | | | | Herd data qua | lity ind | dex | |
| Animal not scored. | | | | | | | N/A | | | |

Lot 92 CLENAGH2 SULTAN **ID**: 372226995790023 **Breed:** Charolais Sex: Male **DOB:** 14-Nov-2021 Owner: Barry Quinn - Clenagh Newmarket-On-Fergus Co Clare Breeder: Aimable Sire: Clenagh Lyle Et **Domino** Anemone CH4634 Sire Verified (SNP) **Pirate** Clenagh Tranquil Clenagh Janice **Blelack Digger** Dam: Clenagh Ocean Whitecliffe James 372222988980572 Whitecliffe Emma Dam Verified (SNP) Uni Clenagh Jennie Clenagh Classic Evaluation Date: Nov 2022 **Next Evaluation Date:** 24-Jan-2023 Star Rating (Within €uro value Index Star rating (across **Economic Indexes** Reliability all beef breeds) per progeny Charolais breed) €24 44% Replacement (Average) €135 48% *** **Terminal** **** (Average) Calving Difficulty (births requiring considerable assistance; % 3 & 4) When Mated With: Value Reliability Beef cows +8.8% Breed avg: 5.68%, All breeds avg: 3.91% (High) Beef heifers Values and reliability for calving difficulty when mated with beef Breed avg: 10.81%, All breeds avg: 8.21% heifers are available from the animal search on www.icbf.com Star Rating (Within Star rating (across Charolais breed) **Key Replacement Profit Traits** Value Reliability all beef breeds) **Expected Progeny Performance** Docility (1-5 scale) 0.0644% $\star\star\star\star$ *** Breed avg: 0.04, All breeds avg: 0.02 scale (Average) Carcass weight (kg) 46% **** **** +41.9kg Breed avg: 34.45kg,All breeds avg: 17.18kg (Average) Carcass conformation (1-15 scale) **** +2.09 44% **** Breed avg: 1.9,All breeds avg: 1.45 scale (Average) **Expected Daughter Breeding Performance** Daughter calving diff (% 3 & 4) +5.7% 57% Breed avg: 4.54%, All breeds avg: 5.32% $\star\star$ Daughter Milk (kg) -4.3kg 40% (Average) Breed avg: -3.41kg, All breeds avg: 2.49kg Daughter calving interval (days) -0.92days 37% Breed avg: -1.34days, All breeds avg: -0.86days (Low) Additional Information: Linear composites Value Reliability Myostatin Non Carrier: C313Y, D182N, E226X, E291X, NT419, NT821, Muscle S105C. Myostatin Single Carrier: F94L, Q204X. Myostatin Results = Q204X x 1 F94L x 1 Skeletal **Function** Herd data quality index Animal not scored. N/A

| ID: 372217889831250 Breed: Charolais Twin t Sex: Male DOB: 16-Nov-2021 | o Male | | | | |
|---|---|--|--|--|--|
| Jex. Male DOB. 10-1107-2021 | | | | | |
| | | | | | |
| Owner: Matt Ryan - Clonismullen Drom Borrisoleigh Thurles Co Tip | operary | | | | |
| Breeder: | - Invincible | | | | |
| Sire: Pirate PTE Meillard Rj PTE | Badine | | | | |
| Sire Verified (SNP) Banquise | - Voltaire - Proie | | | | |
| Dam: Kilvilcorris Nicki Et Prime Roberto | - Indurain EVALUATION - Prime Noelle | | | | |
| Dam Verified (SNP) | - Excellent | | | | |
| Kilvilcorris Daphne Evaluation Date: Nov 2022 Next Evaluation Date: 24-Jan-2023 | Kilvilcorris Audrey | | | | |
| Evaluation Date:Nov 2022Next Evaluation Date:24-Jan-2023Star Rating (Within€uro valCharolais breed)Economic Indexesper proget | - · · · · · · · · · · · · · · · · · · · | | | | |
| ★★ Replacement €49 | 49% (Average) | | | | |
| ★★★★ Terminal €141 | 50% (Average) ★★★★★ | | | | |
| Calving Difficulty (births requiring considerable assistance | ee; % 3 & 4) | | | | |
| When Mated With: | alue Reliability | | | | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | +5.1% 75% (High) | | | | |
| | Values and reliability for calving difficulty when mated with beef heifers are available from the animal search on www.icbf.com | | | | |
| Star Rating (Within Charolais breed) Key Replacement Profit Traits Value | Star rating (across Reliability all beef breeds) | | | | |
| Expected Progeny Performance | | | | | |
| ★★ Docility (1-5 scale) Breed avg: 0.04,All breeds avg: 0.02 scale | 47% (Average) ★★★ | | | | |
| Carcass weight (kg) Breed avg: 34.45kg,All breeds avg: 17.18kg +33.8kg | 46% (Average) ★★★★★ | | | | |
| Carcass conformation (1-15 scale) Breed avg: 1.9,All breeds avg: 1.45 +2.07 scale | 46% (Average) ★★★★ | | | | |
| | 7 (3 / 1 | | | | |
| Daughter calving diff (% 3 & 4) +4 2% | 070/ | | | | |
| Breed avg: 4.54%,All breeds avg: 5.32% | 67% | | | | |
| Daughter Milk (kg) -7.6kg Breed avg: -3.41kg,All breeds avg: 2.49kg | 46% (Average) | | | | |
| ★★★ Daughter calving interval (days) -1.5day Breed avg: -1.34days,All breeds avg: -0.86days | s 46% ★★★★ (Average) | | | | |
| Additional Information: Myostatin Non Carrier: C313Y, D182N, E226X, E291X, F94L, NT419, NT821, Q204X, S105C. | Linear composites Value Reliability Muscle Skeletal Function | | | | |
| Animal not scored. | Herd data quality index | | | | |

| Lot 94 GAR ID: 372218550890 | | SIMPLY THE : Charolais | BEST | | | | |
|---|--|---|--|-------------------------|---|--|--|
| Sex: Male | | 16-Nov-2021 | | | | | |
| Owner: Aiden Ma | c Hale - Knockanilla | aun Ballina Co May | 0 | | | | |
| Breeder: | | | | | | | |
| Sire: Military CH6349 | | Jason - | | Gavroche Fougere | | | |
| Sire Verified (SNP) | | Hilary _ | | — Flag — Bourgeoise | GENOMIC | | |
| Dam: Garracloon Ire IE271017720148 | ene | Angelus - | | — Pantheon — Moisson | EVALUATION | | |
| | | Garracloon Carmel - | | — Domino | da. | | |
| Evaluation Date: Nov 20 | Next Evaluation D | Date: 24-Jan-2023 | | Garracloon Ursu | | | |
| Star Rating (Within Charolais breed) | Economic | Indexes | €uro va per pro | | Star rating (across all beef breeds) | | |
| * | Replac | ement | €17 | 41% (Average) | * | | |
| *** | Term | ninal | €135 | 44% (Average) | **** | | |
| Са | Iving Difficulty (births | s requiring considerab | le assistar | nce; % 3 & 4) | | | |
| Wher | n Mated With: | | | Value Relia | | | |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | + | 9.4% | 73% (High) | | |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | fficulty when mated with beef nal search on www.icbf.com | | |
| Star Rating (Within Charolais breed) | Key Replaceme | ent Profit Traits | Value | Reliability | Star rating (across all beef breeds) | | |
| | Expec | ted Progeny Performa | nce | | | | |
| **** | Docility (1-5 scale Breed avg: 0.04,All b | | 0.13 scale | 37% (Low) | **** | | |
| **** | Carcass weight (Reserved avg: 34.45kg, | kg) All breeds avg: 17.18kg | +45.21 | kg 41% (Average) | **** | | |
| * | Carcass conforma Breed avg: 1.9,All bre | ation (1-15 scale) eeds avg: 1.45 | +1.7 scale | 40% (Average) | *** | | |
| | Expected | Daughter Breeding Pe | erformance |) | | | |
| | Daughter calving Breed avg: 4.54%,All | diff (% 3 & 4) | +4.3% | | | | |
| * | Daughter Milk (kg Breed avg: -3.41kg,A | g) Ill breeds avg: 2.49kg | -8.1kg | 40% (Average) | * | | |
| *** | Daughter calving Breed avg: -1.34days | interval (days) s,All breeds avg: -0.86d | -2days | 35% (Low) | *** | | |
| | on: r: C313Y, D182N, E22 statin Single Carrier: F9 | | Linear compo Muscle Skeletal Function | sites Value Reliability | | | |
| Animal not scored. | | | | N/A | | | |

| Lot 95 KILV ID: 372217889881 | | | SENSATION Charolais | | Twin | . +0 | Female | | | |
|---|-----------------------------|------------|---|---------|-------------------|-------|--|---------------|-----------|--------------------|
| Sex: Male | 200 | | 17-Nov-2021 | | I WIII | 1 10 | remale | | | |
| Owner: Matt Ryar | ı - Clonismu | ıllen Dro | om Borrisoleigh Th | nurles | s Co ⁻ | Гірре | erary | | | |
| Breeder: | | | | | | | | | | |
| Sire: Prime Roberto PBT | | | Indurain | | [| _ | Vicomte Tombola | | | |
| Sire Verified (SNP) | | | Prime Noelle | | —[| | Jupiter Knockane Cynth | ia | GE | ENOMIC . |
| Dam: Kilvilcorris Ge IE331352770679 | na | | Pirate | | [| | Meillard Rj Banquise | | EVA | LUATION |
| Dam Verified (SNP) | | | Kilvilcorris Daphne | | [| | Excellent Kilvilcorris Audre | ev | | |
| Evaluation Date: Nov 20 | 22 Next Ev | aluation D | ate: 24-Jan-2023 | | | | | | 4: | , |
| Star Rating (Within Charolais breed) | Е | conomic | Indexes | | €uro v er pro | | Index Reliability | Sta | | (across breeds) |
| * | R | eplac | ement | | €5 | | 50% (Average) | * | | |
| *** | | Term | inal | | €130 | | 51% (Average) | * | ** | * |
| Cal | lving Difficul | ty (births | requiring considera | able as | ssista | nce; | % 3 & 4) | | | |
| When | Mated With | | | | | Valu | е | | Reliabili | ty |
| Beef cows Breed avg: 5.68%,All breeds avg: 3.91% | | | | | +5.9% 75% (High) | | | | | |
| Beef heifers Breed avg: 10.81%,All breeds avg: 8.21% | | | | | | | bility for calving difable from the anim | | | |
| Star Rating (Within Charolais breed) | Key Re | placeme | nt Profit Traits | | Value | | Reliability | Sta | | (across breeds) |
| | | Expect | ed Progeny Perform | nance | | | | | | |
| *** | Docility (1 Breed avg: (| |) reeds avg: 0.02 | | 0.03 scale | | 49% (Average) | * | ** | |
| *** | Carcass was Breed avg: 3 | • • | g) All breeds avg: 17.18k | .g | +33.7 | 'kg | 47% (Average) | * | ** | ** |
| **** | | | ation (1-15 scale) eeds avg: 1.45 | | +2.18 scale | 3 | 47% (Average) | * | ** | ** |
| | F | xpected | Daughter Breeding F | Perfor | manc | e | | | | |
| | Daughter | calving | diff (% 3 & 4) breeds avg: 5.32% | | +5.2% | | 67% | | | |
| * | Daughter Breed avg: | |) Il breeds avg: 2.49kg | | -8.7k(| 9 | 49% (Average) | * | | |
| * | | | interval (days) ,All breeds avg: -0.86 | | +0.52 | days | 46% (Average) | * | * | |
| Additional Information | | | | | | | Linear compos | site <u>s</u> | Value_ | Reliability |
| Myostatin Non Carrier NT821, Q204X, S105 | | | | 419, | | | Muscle | | | |
| 02., 920 77, 0100 | 2y 00tatii1 | 000110 – | LLO IX X O I OHL X O | | | | Skeletal | | | |
| | | | | | | | Function | | | |
| | | | | | | | Herd data qua | lity in | dex | |
| Animal not scored. | | | | | | | N/A | | | |

| | | SNOWBALL | ı | | | | | |
|--|--|---|---|---------------------------|--|--|--|--|
| ID: 372219297530 Sex: Male | | d: Charolais : 19-Nov-2021 | | | | | | |
| | _ | Newbridge Ballinaslo | e Co Galw | av | | | | |
| Breeder: | yiiii Tunyviiiage | Newbridge Bailinasio | c co caiw | ч | | | | |
| Sire: Fiston FSZ | | Tinor – | | - Laurel - Odette | | | | |
| Sire Verified (SNP) | | Baronne _ | | - Populair - Tristesse | | | | |
| Dam: Tullyvillage Pi 372219297550541 | rimrose | Carrickbrack96 Hutch - | | - Thrunton Bonjov | | | | |
| Dam Verified (SNP) | | Tullyvillage Milseain – | | - Cavelands Fenia | ın | | | |
| Evaluation Date: Nov 20 |)22 Next Evaluation | | | Tullyvillage Hani | nah | | | |
| Star Rating (Within Charolais breed) | Econom | nic Indexes | €uro val per proge | | Star rating (across all beef breeds) | | | |
| **** | Repla | cement | €128 | 49% (Average) | **** | | | |
| **** | Ter | minal | €146 | 50% (Average) | **** | | | |
| Са | lving Difficulty (birt | hs requiring considerab | le assistanc | e; % 3 & 4) | | | | |
| Wher | n Mated With: | | Va | ilue | Reliability | | | |
| Breed | Beef cows avg: 5.68%,All bree | eds avg: 3.91% | +4. | +4.6% 73% (High) | | | | |
| Breed | Beef heifers avg: 10.81%,All bree | ds avg: 8.21% | | | fficulty when mated with beef al search on www.icbf.com | | | |
| Star Rating (Within Charolais breed) | Key Replacen | nent Profit Traits | Value | Reliability | Star rating (across all beef breeds) | | | |
| | Ехре | ected Progeny Performa | nce | | | | | |
| **** | Docility (1-5 sca Breed avg: 0.04,All | lle) breeds avg: 0.02 | 0.09 scale | 46% (Average) | **** | | | |
| *** | Carcass weight Breed avg: 34.45kg | (kg) g,All breeds avg: 17.18kg | +36.9kg | 46% (Average) | **** | | | |
| **** | Carcass conform Breed avg: 1.9,All b | mation (1-15 scale) preeds avg: 1.45 | +2.09 scale | 46% (Average) | **** | | | |
| | Expecte | d Daughter Breeding Pe | rformance | · | | | | |
| | Daughter calvin | | +1.9% | 64% | | | | |
| *** | Daughter Milk (R Breed avg: -3.41kg | (g) ,All breeds avg: 2.49kg | -3.2kg | 47% (Average) | * | | | |
| **** | | g interval (days) ys,All breeds avg: -0.86da | -2.98da | ys 45% (Average) | **** | | | |
| Additional Information Myostatin Non Carrie NT821, Q204X, S105 | r: C313Y, D182N, E2 | 9, | Linear compo Muscle Skeletal Function Herd data qua | sites Value Reliability | | | | |
| Animal not scored. | | | | N/A | | | | |