Spring 2023

Gene Ireland
Beef Sire Directory

Introduction

We are delighted to present you with the latest catalogue of beef bulls that are now available through the Gene Ireland program. The breeding program is a joint initiative between Pedigree Breeders, Commercial farmers, Breed Societies, AI Companies, DAFM & ICBF. The aim of the program is to progeny test high index beef bulls which will produce profitable cows for the suckler beef industry. The minimum criteria for a bull to be included on the panel is 5 Stars across breed on Replacement Index.

We have included a section dedicated to high Terminal Index bulls which are selected to produce profitable animals for sale or slaughter. The minimum criteria for a bull to be included in the Terminal section is 5 Stars across breed on Terminal Index.

The Benefits

If you contact ICBF (023-8820452) and order semen from any of the bulls in this catalogue you will receive the following benefits:

❖ Access to the highest index new beef bulls in Irish AI at €7 per straw (technician charges may apply).

❖ Straws delivered to your own tank or the technician of your choosing.

❖ Progress towards meeting the scheme targets.

❖ Potentially sell some of the progeny back to ICBF for performance testing at the Tully Beef Test Centre.

❖ Freedom to choose whatever combination of bulls & breeds that you require from the catalogue.

Gene Ireland Overview

The diagram below gives an overview of both the design and operation of the Gene Ireland Beef program.

1
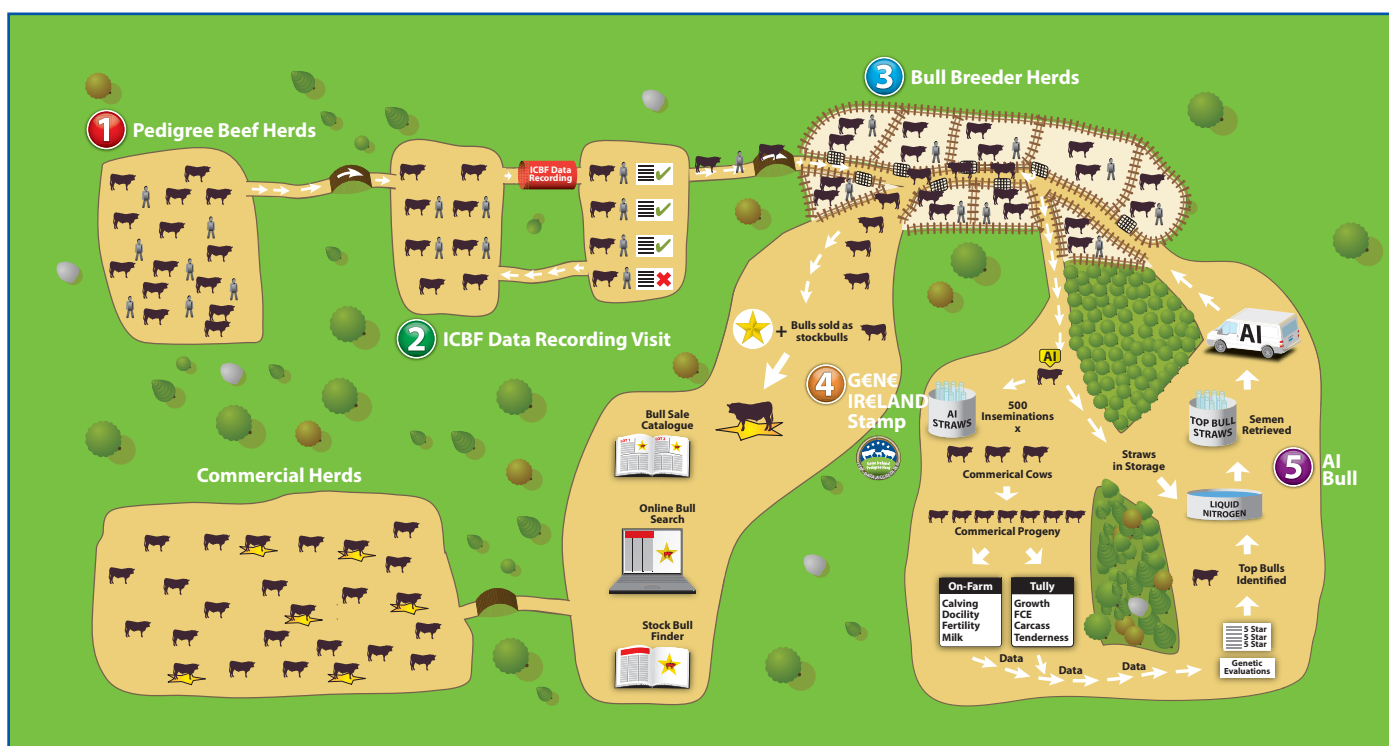
2023 Spring Replacement Panel

Code	Breed	Name	Bred By	Repl Idx €	Beef Cow Calv Diff %	Page
SI8520	SI	Portroyal Mr Bull PP	John A. Hession, Co Mayo.	€157	1.2%	3
SI8121	SI	Epik Agrochyt P	Vláďa Chytka, Czech Republic.	€150	5.6%	4
LM8259	LM	Keltic Rembrandt	Mac Murphy, Co Meath	€136	2.5%	5
LM8616	LM	Lisna Sir	Dermot Shaughnessy, Co Galway	€126	2.5%	6

2023 Spring Terminal Panel

Code	Breed	Name	Bred By	Term Idx €	Beef Cow Calv Diff %	Page
LM8622	LM	Ardlea Rigby ET	Dan Tynan, Co Laois	€164	5.8%	11
LM7713	LM	Birchpark Rufus	Owen Flannery, Co Clare.	€159	2.3%	12
CH8535	CH	Tullyvillage Shane	William Flynn, Co Galway.	€159	7.5%	13
LM8625	LM	Ardlea Rolex	Dan Tynan, Co Laois	€151	3.0%	14
CH8334	CH	Corbaun Rory	Liam Keogh, Co Longford	€151	7.2%	15
LM8619	LM	Castleview Reece	Sean O'Sullivan, Co Kerry	€150	4.4%	16
CH8571	CH	Recif	Thierry Frecon, France	€135	4.4%	17

SI8520
Portroyal Mr Bull PP

DOB: 04-Mar-2020
Breeder: John A. Hession, Co Mayo

Replacement €157 Index

Myostatin: Free

Portroyal Jim Bob P
- Fedal Jura PP
- Portroyal Dai

Portroyal Eto PP
- Ardadoney Bon Jovi
- Ardadoney Velma (P)
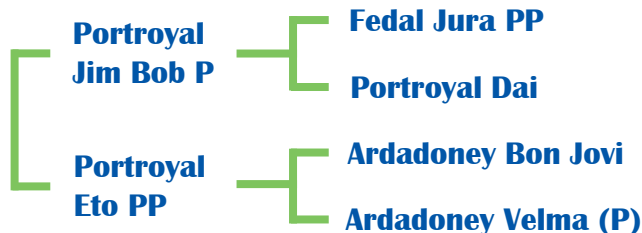
"Outcross bloodline and added bonus of being polled"

Scan for More Information

Star Rating (Within Simmental breed)	Economic Indexes	€uro value per progeny	Index Reliability	Star Rating (Across all beef breeds)
★★★★	Replacement	€157	41% (Average)	★★★★★
★★★★	Terminal	€87	44% (Average)	★★★

CALVING DIFFICULTY (births requiring considerable assistance: %3 & 4)			
When Mated With		**Value**	**Reliability**
Beef Cow: Breed avg: 3.47%, All breeds avg: 3.86%		+1.2%	65% (High)
Beef Heifer: Breed avg: 8.07%, All breeds avg: 8.13%		+6.4%	34% (Low)

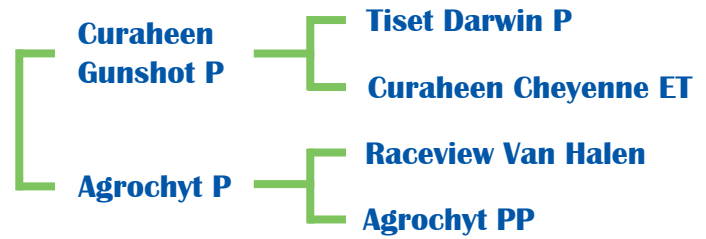| Star Rating (Within Simmental breed)	Key Replacement Profit Traits	Value	Reliability	Star Rating (Across all beef breeds)
EXPECTED PROGENY PERFORMANCE				
★★★★	Docility (1-5 scale) Breed avg: 0.06, All breeds avg: 0.02	0.09 Scale	39% (Low)	★★★★★
★★	Carcass Weight (Kg) Breed avg: 19.05 kg, All breeds avg: 17.18 kg	+16.1 kg	43% (Average)	★★★
★★	Carcass Conformation (1-15 scale) Breed avg: 1.27, All breeds avg: 1.45	+1.12 Scale	42% (Average)	★★
EXPECTED DAUGHTER BREEDING PERFORMANCE				
	Daughter Calving Diff (% 3 & 4) Breed avg: 5.16%, All breeds avg: 5.33%	+4.6%	54% (Average)	
★	Daughter Milk (Kg) Breed avg: 9.28 kg, All breeds avg: 2.49 kg	+6.8 kg	40% (Average)	★★★★★
★★★★	Daughter Calving Interval (days) Breed avg: -0.89 days, All breeds avg: -0.86 days	-1.39 days	36% (Low)	★★★

To order straws call 023 8820452

SI8121
Epik Agrochyt P

DOB: 01-Aug-2018
Breeder: Vlaďa Chytka, Czech Republic

Replacement €150 Index

Myostatin: Free

- Curaheen Gunshot P
  - Tiset Darwin P
  - Curaheen Cheyenne ET
- Agrochyt P
  - Raceview Van Halen
  - Agrochyt PP

Scan for More Information

> 5 Star bull on the Replacement Index with +7.4 kgs Milk

Star Rating (Within Simmental breed)	Economic Indexes	€uro value per progeny	Index Reliability	Star Rating (Across all beef breeds)
★★★★	Replacement	€150	47% (Average)	★★★★★
★★★★★	Terminal	€103	48% (Average)	★★★

CALVING DIFFICULTY (births requiring considerable assistance: %3 & 4)			
When Mated With		**Value**	**Reliability**
Beef Cow: Breed avg: 3.47%, All breeds avg: 3.86%		+5.6%	71% (High)
Beef Heifer: Breed avg: 8.07%, All breeds avg: 8.13%		+11.8%	49% (Average)

Star Rating (Within Simmental breed)	Key Replacement Profit Traits	Value	Reliability	Star Rating (Across all beef breeds)
EXPECTED PROGENY PERFORMANCE				
★★★★★	Docility (1-5 scale) Breed avg: 0.06, All breeds avg: 0.02	0.16 Scale	45% (Average)	★★★★★
★★★★★	Carcass Weight (Kg) Breed avg: 19.05 kg, All breeds avg: 17.18 kg	+28.1 kg	45% (Average)	★★★★★
★★★★★	Carcass Conformation (1-15 scale) Breed avg: 1.27, All breeds avg: 1.45	+1.58 Scale	45% (Average)	★★★★
EXPECTED DAUGHTER BREEDING PERFORMANCE				
	Daughter Calving Diff (% 3 & 4) Breed avg: 5.16%, All breeds avg: 5.33%	+5.2%	62% (High)	
★★	Daughter Milk (Kg) Breed avg: 9.28 kg, All breeds avg: 2.49 kg	+7.4 kg	45% (Average)	★★★★
★★★★★	Daughter Calving Interval (days) Breed avg: -0.89 days, All breeds avg: -0.86 days	-2.97 days	42% (Average)	★★★★★

LM8259
Keltic Rembrandt

WHPR WHOLE HERD PERFORMANCE RECORDING

Replacement €136 Index

DOB: 25-Oct-2020
Breeder: Mac Murphy, Co Meath

- Edakkya
  - Alex
  - Barbie
- Keltic Joliediva
  - Ampertaine Foreman
  - Keltic Diva

Myostatin: F94L/F94L

Scan for More Information

> " Edakkya son with 5 stars for both Weight & Conformation "

Star Rating (Within Limousin breed)	Economic Indexes	€uro value per progeny	Index Reliability	Star Rating (Across all beef breeds)
★★★★★	Replacement	€136	48% (Average)	★★★★★
★★★★★	Terminal	€148	53% (Average)	★★★★★

CALVING DIFFICULTY (births requiring considerable assistance: %3 & 4)		
When Mated With	**Value**	**Reliability**
Beef Cow: Breed avg: 3.73%, All breeds avg: 3.86%	+2.5%	76% (High)
Beef Heifer: Breed avg: 8.26%, All breeds avg: 8.13%	+7.7%	48% (Average)

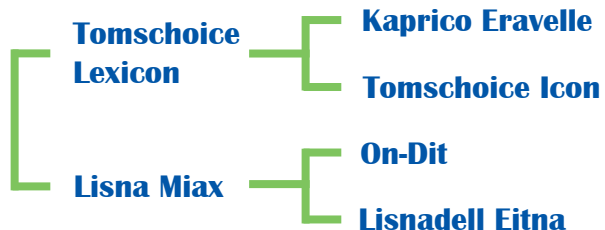| Star Rating (Within Limousin breed)	Key Replacement Profit Traits	Value	Reliability	Star Rating (Across all beef breeds)
EXPECTED PROGENY PERFORMANCE				
★★★★★	Docility (1-5 scale) Breed avg: -0.05, All breeds avg: 0.02	0.01 Scale	65% (High)	★★★
★★★★	Carcass Weight (Kg) Breed avg: 23.55 kg, All breeds avg: 17.18 kg	+28 kg	52% (Average)	★★★★★
★★★★	Carcass Conformation (1-15 scale) Breed avg: 2.18, All breeds avg: 1.45	+2.36 Scale	48% (Average)	★★★★★
EXPECTED DAUGHTER BREEDING PERFORMANCE				
	Daughter Calving Diff (% 3 & 4) Breed avg: 4.74%, All breeds avg: 5.33%	+5%	60% (High)	
★★★★	Daughter Milk (Kg) Breed avg: -0.41 kg, All breeds avg: 2.49 kg	+1.2 kg	47% (Average)	★★
★★★	Daughter Calving Interval (days) Breed avg: 1.05 days, All breeds avg: -0.86 days	+0.79 days	39% (Low)	★★

To order straws call 023 8820452

LM8616
Lisna Sir

DOB: 01-Jan-2021
Breeder: Dermot Shaughnessy, Co Galway

Replacement €126 Index

Myostatin: F94L/F94L

Tomschoice Lexicon
- Kaprico Eravelle
- Tomschoice Icon

Lisna Miax
- On-Dit
- Lisnadell Eitna

> " **Tomschoice Lexicon son with 2.5% Calving Difficulty on Beef Cows** "

Star Rating (Within Limousin breed)	Economic Indexes	€uro value per progeny	Index Reliability	Star Rating (Across all beef breeds)
★★★★★	Replacement	€126	43% (Average)	★★★★★
★★★★★	Terminal	€148	48% (Average)	★★★★★

CALVING DIFFICULTY (births requiring considerable assistance: %3 & 4)

When Mated With	Value	Reliability
Beef Cow: Breed avg: 3.73%, All breeds avg: 3.86%	+2.5%	71% (High)
Beef Heifer: Breed avg: 8.26%, All breeds avg: 8.13%	+11.9%	50% (Average)

Star Rating (Within Limousin breed)	Key Replacement Profit Traits	Value	Reliability	Star Rating (Across all beef breeds)
EXPECTED PROGENY PERFORMANCE				
★★★★★	Docility (1-5 scale) Breed avg: -0.05, All breeds avg: 0.02	0.02 Scale	47% (Average)	★★★
★★★★★	Carcass Weight (Kg) Breed avg: 23.55 kg, All breeds avg: 17.18 kg	+28.7 kg	45% (Average)	★★★★★
★★★★	Carcass Conformation (1-15 scale) Breed avg: 2.18, All breeds avg: 1.45	+2.3 Scale	45% (Average)	★★★★★
EXPECTED DAUGHTER BREEDING PERFORMANCE				
	Daughter Calving Diff (% 3 & 4) Breed avg: 4.74%, All breeds avg: 5.33%	+3.8%	56% (Average)	
★★★★★	Daughter Milk (Kg) Breed avg: -0.41 kg, All breeds avg: 2.49 kg	+2.5 kg	40% (Average)	★★★
★	Daughter Calving Interval (days) Breed avg: 1.05 days, All breeds avg: -0.86 days	+3.26 days	38% (Low)	★

Autumn 2022 AI Birth Stats
The class of Autumn 2022, who sired them?

The second half of 2022 saw 169,954 suckler beef calves (beef sire x beef dam) born on Irish farms, of which 30,638 have been registered to an AI sire. This represents approximately 18% of all suckler beef calves born in the period. Below is a list of the top 10 AI sires of Autumn 2022 born suckler progeny based on sires recorded.

The Top 10 AI Sires with the most progeny recorded to them between 1/7/22 to 31/12/22.

Rank	AI Code	Name	Breed	Number of Progeny	Repl Index	Term Index	GI Sire
1	CH4321	Lapon	CH	2531	€98	€158	Yes
2	LM2014	Ewdenvale Ivor	LM	2137	€170	€154	Yes
3	LM4217	Moondharrig Knell	LM	1671	€167	€122	Yes
4	CH4159	Knockmoyle Loki	CH	1070	€107	€165	No
5	AA4089	Intelagri Matteo	AA	698	€166	€86	Yes
6	LM4184	Loyal	LM	692	€165	€131	No
7	AA4640	HW Farghal	AA	546	€112	€91	Yes
8	CH4160	Pottlereagh Mark	CH	544	€140	€137	No
9	BB4438	An De Beauffaux	BB	513	€52	€130	No
10	LM7416	Powerful Proper	LM	484	€126	€124	Yes

Evaluation based on the Jan 2023 evaluation.

These 10 sires account for 36% of all the AI suckler progeny born in the second half of 2022. The list is dominated by well proven Charolais and Limousin sires along with two Angus and one Belgian Blue. The 10 sires listed above have an average Replacement Index of €130 which is **5 Stars** across breeds with relatively high reliability across all the sires and very high in some cases.

Encouragingly, 7 of the 10 sires, and all the top 3, listed above have graduated from Gene Ireland over the years which highlights the value of the program for progeny testing young high impact sires. This helps to drive the rate of genetic gain by building high reliability indexes at a young age on the back of robust data recording. Every Spring and Autumn a new panel of young high genetic merit sires are made available to suckler farmers for just €7 per straw.

Lapon

Ewdenvale Ivor
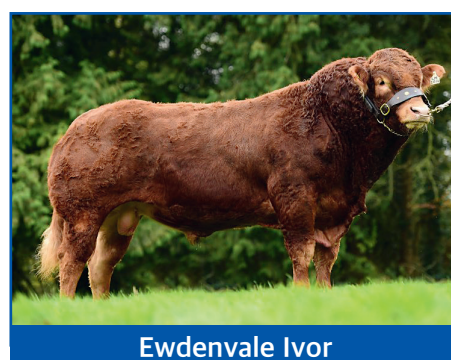
The top 3 Angus AI Sires based on Sires recorded 1/7/22 to 31/12/22

Rank	AI Code	Name	Breed	Number of Progeny	Repl Index €	GI Sire
1	AA4089	INTELAGRI MATTEO E.T. (ET)	AA	698	€166	YES
2	AA4640	HW FARGHAL T516	AA	546	€112	YES
3	AA4743	KEALKIL PRIME LAD	AA	183	€198	NO

The top 3 Aubrac AI Sires based on Sires recorded 1/7/22 to 31/12/22

Rank	AI Code	Name	Breed	Number of Progeny	Repl Index €	GI Sire
1	AU4683	TURLOUGHMORE MAGNIFICENT	AU	187	€210	YES
2	AU6286	JOHNSTOWN NELSON	AU	62	€181	NO
3	AU4460	DAUPHIN	AU	38	€187	NO

The top 3 Belgian Blue AI Sires based on Sires recorded 1/7/22 to 31/12/22

Rank	AI Code	Name	Breed	Number of Progeny	Repl Index €	GI Sire
1	BB4438	AN DE BEAUFFAUX	BB	513	€52	NO
2	BB6634	CHOCOLAT D OCHAMPS	BB	255	€80	NO
3	BB7638	NEW RED	BB	254	€125	NO

The top 3 Blonde AI Sires based on Sires recorded 1/7/22 to 31/12/22

Rank	AI Code	Name	Breed	Number of Progeny	Repl Index €	GI Sire
1	BA4661	GLACON	BA	49	€54	NO
2	BA2308	STONELEA INZAGI	BA	36	€67	NO
3	BA4352	SILVERWOOD MARK	BA	37	€68	NO

The top 3 Hereford AI Sires based on Sires recorded 1/7/22 to 31/12/22

Rank	AI Code	Name	Breed	Number of Progeny	Repl Index €	GI Sire
1	HE4297	FABB 1 NORTHERN STAR	HE	206	€131	YES
2	HE5346	FISHER 1 PROFILE P456	HE	167	€138	YES
3	HE4105	CONMELVIN OLLIE	HE	112	€121	NO

The top 3 Parthenaise AI Sires based on Sires recorded 1/7/22 to 31/12/22

Rank	AI Code	Name	Breed	Number of Progeny	Repl Index €	GI Sire
1	PT2165	GAINSBARRE	PT	38	€138	NO
2	PT4570	KILGULBIN PARTHENAISE LOGAN	PT	9	€89	YES
3	PT4444	LEGEND	PT	6	€191	NO

The top 3 Piedmontese AI Sires based on Sires recorded 1/7/22 to 31/12/22

Rank	AI Code	Name	Breed	Number of Progeny	Repl Index €	GI Sire
1	PI4566	SANDYMOUNT NORDIC	PI	2	€124	YES
2	PI4670	SALOMON	PI	1	€92	NO
3						

The top 3 Salers AI Sires based on Sires recorded 1/7/22 to 31/12/22

Rank	AI Code	Name	Breed	Number of Progeny	Repl Index €	GI Sire
1	SA4604	KNOTTOWN ROY	SA	421	€245	YES
2	SA2189	ULSAN	SA	59	€207	NO
2	SA4461	SPIDDAL PAT	SA	46	€169	YES

The top 3 Shorthorn AI Sires based on Sires recorded 1/7/22 to 31/12/22

Rank	AI Code	Name	Breed	Number of Progeny	Repl Index €	GI Sire
1	SH4748	BUNCRAGGY FIREFOX	SH	219	€110	YES
2	SH6658	NAPOLEAN OF UPSALL	SH	69	€78	NO
3	SH4609	CLONINA EXPLORER	SH	66	€112	NO

The top 3 Simmental AI Sires based on Sires recorded 1/7/22 to 31/12/22

Rank	AI Code	Name	Breed	Number of Progeny	Repl Index €	GI Sire
1	SI2152	CURAHEEN EARP	SI	416	€198	YES
2	SI2469	LISNACRANN FIFTY CENT	SI	228	€187	YES
3	SI4083	CLONAGH FROSTY KING	SI	198	€151	YES

Gene Ireland Progeny

AU4460 bred by Michael Kelly,
Co Tipperary

CH7587 bred by Paul Keating,
Co Wexford

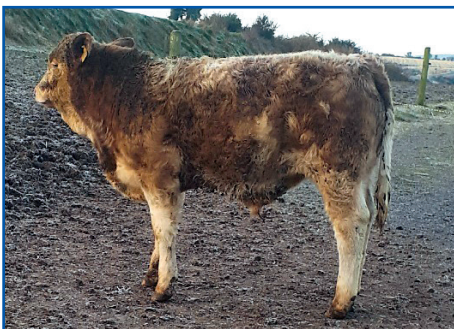*LM5608* bred by John Walsh,
Co Clare

PI4566 bred by Sean Walsh,
Co Galway

SI7491 bred by Paul Keating,
Co Wexford

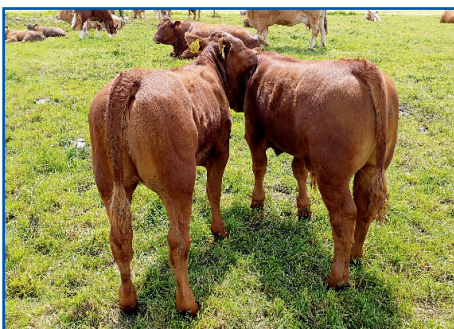*LM7416* bred by Paul Keating,
Co Wexford

SI7491 bred by Paul Keating,
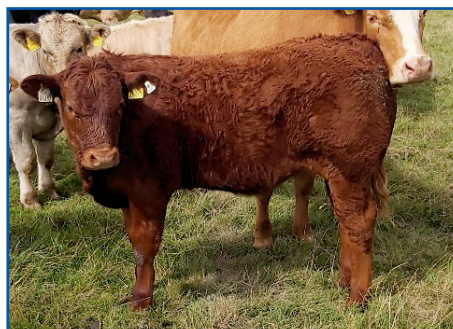Co Wexford

CH7587 bred by JP Ryan,
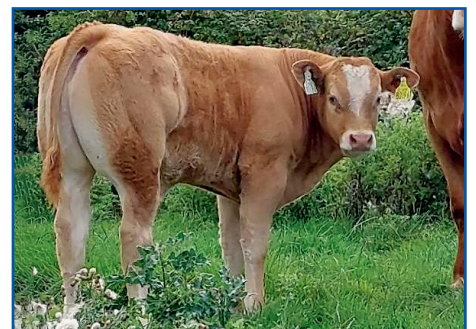Co Tipperary

SI2362 bred by Marie O'Malley,
Co. Mayo

SA4604 bred by John Daly,
Co Cork

SA7044 bred by David Clarke,
Co Tipperary

LM4217 bred by Paul Leonard,
Co Galway

**Do you want to have your
Gene Ireland progeny featured on our social media
or in our Autumn 2023 directory?
Please text or WhatsApp your pictures to**
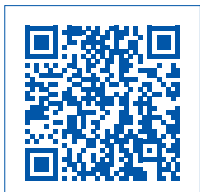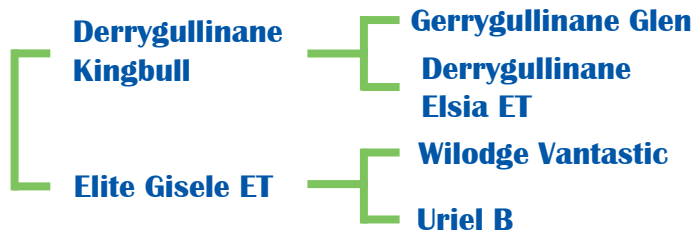
086 796 9797

LM8622
Ardlea Rigby ET
DOB: 24-Dec-2020
Breeder: Dan Tynan, Co Laois

Terminal €164 Index

Myostatin: F94L/F94L

Derrygullinane Kingbull ─ Gerrygullinane Glen
                        └ Derrygullinane Elsia ET

Elite Gisele ET ─ Wilodge Vantastic
                └ Uriel B

" **Kingbull crossed with a Vantastic dam** "

Scan for More Information

Star Rating (Within Limousin breed)	Economic Indexes	€uro value per progeny	Index Reliability	Star Rating (Across all beef breeds)
★★★	Replacement	€103	44% (Average)	★★★★
★★★★★	Terminal	€164	48% (Average)	★★★★★

CALVING DIFFICULTY (births requiring considerable assistance: %3 & 4)		
When Mated With	**Value**	**Reliability**
Beef Cow: Breed avg: 3.73%, All breeds avg: 3.86%	+5.8%	72% (High)
Beef Heifer: Breed avg: 8.26%, All breeds avg: 8.13%	+10.1%	48% (Average)

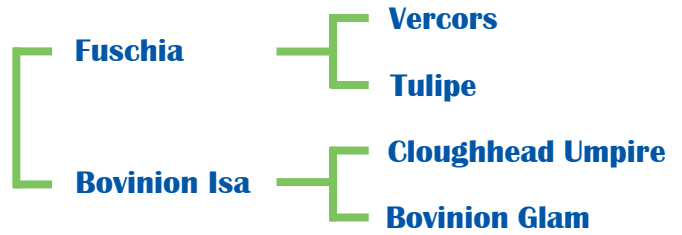| Star Rating (Within Limousin breed)	Key Replacement Profit Traits	Value	Reliability	Star Rating (Across all beef breeds)
EXPECTED PROGENY PERFORMANCE				
★★★★★	Docility (1-5 scale) Breed avg: -0.05, All breeds avg: 0.02	0.02 Scale	47% (Average)	★★★
★★★★★	Carcass Weight (Kg) Breed avg: 23.55 kg, All breeds avg: 17.18 kg	+39 kg	46% (Average)	★★★★★
★★★★★	Carcass Conformation (1-15 scale) Breed avg: 2.18, All breeds avg: 1.45	+2.46 Scale	44% (Average)	★★★★★
EXPECTED DAUGHTER BREEDING PERFORMANCE				
	Daughter Calving Diff (% 3 & 4) Breed avg: 4.74%, All breeds avg: 5.33%	+6.3%	58% (Average)	
★★★	Daughter Milk (Kg) Breed avg: -0.41 kg, All breeds avg: 2.49 kg	+0 kg	41% (Average)	★★
★	Daughter Calving Interval (days) Breed avg: 1.05 days, All breeds avg: -0.86 days	+3.27 days	37% (Low)	★

To order straws call 023 8820452

LM7713
Birchpark Rufus
DOB: 29-Jun-2020
Breeder: Owen Flannery, Co Claree

Terminal
€159
Index

Myostatin: F94L/F94L

- Fuschia
  - Vercors
  - Tulipe
- Bovinion Isa
  - Cloughhead Umpire
  - Bovinion Glam

" **Only 2.3% Calving Difficulty on Beef Cows** "

Star Rating (Within Limousin breed)	Economic Indexes	€uro value per progeny	Index Reliability	Star Rating (Across all beef breeds)
★★★★	Replacement	€113	46% (Average)	★★★★
★★★★★	Terminal	€159	49% (Average)	★★★★★

CALVING DIFFICULTY (births requiring considerable assistance: %3 & 4)		
When Mated With	**Value**	**Reliability**
Beef Cow: Breed avg: 3.73%, All breeds avg: 3.86%	+2.3%	75% (High)
Beef Heifer: Breed avg: 8.26%, All breeds avg: 8.13%	+7.6%	47% (Average)

Star Rating (Within Limousin breed)	Key Replacement Profit Traits	Value	Reliability	Star Rating (Across all beef breeds)
EXPECTED PROGENY PERFORMANCE				
★★★★★	Docility (1-5 scale) Breed avg: -0.05, All breeds avg: 0.02	-0.01 Scale	46% (Average)	★★
★★★★	Carcass Weight (Kg) Breed avg: 23.55 kg, All breeds avg: 17.18 kg	+27.7 kg	47% (Average)	★★★★★
★★★★★	Carcass Conformation (1-15 scale) Breed avg: 2.18, All breeds avg: 1.45	+2.65 Scale	43% (Average)	★★★★★
EXPECTED DAUGHTER BREEDING PERFORMANCE				
	Daughter Calving Diff (% 3 & 4) Breed avg: 4.74%, All breeds avg: 5.33%	+5.2%	58% (Average)	
★	Daughter Milk (Kg) Breed avg: -0.41 kg, All breeds avg: 2.49 kg	-3 kg	46% (Average)	★
★★★	Daughter Calving Interval (days) Breed avg: 1.05 days, All breeds avg: -0.86 days	+1.16 days	38% (Low)	★

CH8535
Tullyvillage Shane

DOB: 06-Apr-2021
Breeder: William Flynn, Co Galway

Terminal €159 Index

Myostatin: F94L/Q204x

- Carrickbrack96 Hutch
  - Thrunton Bonjovi
  - Carrickbrack96 Bianca
- Tullyvillage Madona
  - Doonally New
  - Trim Dana

Scan for More Information

" **5 Star across all beef breeds for Carcass Weight & Conformation** "

Star Rating (Within Charolais breed)	Economic Indexes	€uro value per progeny	Index Reliability	Star Rating (Across all beef breeds)
★★	Replacement	€45	49% (Average)	★
★★★★★	Terminal	€159	50% (Average)	★★★★★

CALVING DIFFICULTY (births requiring considerable assistance: %3 & 4)			
When Mated With		**Value**	**Reliability**
Beef Cow: Breed avg: 5.62%, All breeds avg: 3.86%		+7.5%	77% (High)
Beef Heifer: Breed avg: 10.69%, All breeds avg: 8.13%		+18.1%	50% (Average)

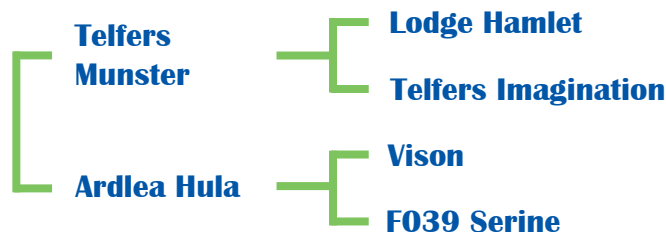| Star Rating (Within Charolais breed)	Key Replacement Profit Traits	Value	Reliability	Star Rating (Across all beef breeds)
EXPECTED PROGENY PERFORMANCE				
★★★★★	Docility (1-5 scale) Breed avg: 0.04, All breeds avg: 0.02	0.12 Scale	48% (Average)	★★★★★
★★★★★	Carcass Weight (Kg) Breed avg: 34.45 kg, All breeds avg: 17.18 kg	+42.6 kg	47% (Average)	★★★★★
★★★★★	Carcass Conformation (1-15 scale) Breed avg: 1.91, All breeds avg: 1.45	+2.3 Scale	47% (Average)	★★★★★
EXPECTED DAUGHTER BREEDING PERFORMANCE				
	Daughter Calving Diff (% 3 & 4) Breed avg: 4.53%, All breeds avg: 5.33%	+3.4%	64% (High)	
★	Daughter Milk (Kg) Breed avg: -3.53 kg, All breeds avg: 2.49 kg	-7.5 kg	48% (Average)	★
★	Daughter Calving Interval (days) Breed avg: -1.29 days, All breeds avg: -0.86 days	+1.67 days	45% (Average)	★

To order straws call 023 8820452

LM8625
Ardlea Rolex

DOB: 18-Nov-2020
Breeder: Dan Tynan, Co Laois

Terminal €151 Index

Myostatin: F94L/NT821

Telfers Munster
— Lodge Hamlet
— Telfers Imagination

Ardlea Hula
— Vison
— F039 Serine

Scan for More Information

> "Telfers Munster crossed with a Vison dam"

Star Rating (Within Limousin breed)	Economic Indexes	€uro value per progeny	Index Reliability	Star Rating (Across all beef breeds)
★★★★	Replacement	€115	45% (Average)	★★★★
★★★★★	Terminal	€151	48% (Average)	★★★★★

CALVING DIFFICULTY (births requiring considerable assistance: %3 & 4)		
When Mated With	**Value**	**Reliability**
Beef Cow: Breed avg: 3.73%, All breeds avg: 3.86%	+3%	75% (High)
Beef Heifer: Breed avg: 8.26%, All breeds avg: 8.13%	+7.9%	45% (Average)

Star Rating (Within Limousin breed)	Key Replacement Profit Traits	Value	Reliability	Star Rating (Across all beef breeds)
EXPECTED PROGENY PERFORMANCE				
★★★★★	Docility (1-5 scale) Breed avg: -0.05, All breeds avg: 0.02	0 Scale	45% (Average)	★★★
★★★★	Carcass Weight (Kg) Breed avg: 23.55 kg, All breeds avg: 17.18 kg	+26.2 kg	45% (Average)	★★★★★
★★★★★	Carcass Conformation (1-15 scale) Breed avg: 2.18, All breeds avg: 1.45	+2.41 Scale	44% (Average)	★★★★★
EXPECTED DAUGHTER BREEDING PERFORMANCE				
	Daughter Calving Diff (% 3 & 4) Breed avg: 4.74%, All breeds avg: 5.33%	+4.9%	57% (Average)	
★	Daughter Milk (Kg) Breed avg: -0.41 kg, All breeds avg: 2.49 kg	-2.4 kg	42% (Average)	★
★★★	Daughter Calving Interval (days) Breed avg: 1.05 days, All breeds avg: -0.86 days	+1.23 days	38% (Low)	★

CH8334
Corbaun Rory
DOB: 12-Jun-2020
Breeder: Liam Keogh, Co Longford

Terminal €151 Index

Myostatin: F94L/Q204x

Blelack Digger
— Balthayock Adonis
— Galcantray Abbey

Corbaun Lilly Allen
— Clyth Diplomat
— Corbaun Cat

> " Blelack Digger son with +43.6 kg for Carcass Weight "

Star Rating (Within Charolais breed)	Economic Indexes	€uro value per progeny	Index Reliability	Star Rating (Across all beef breeds)
★★★★★	Replacement	€117	48% (Average)	★★★★★
★★★★★	Terminal	€151	50% (Average)	★★★★★

CALVING DIFFICULTY (births requiring considerable assistance: %3 & 4)		
When Mated With	**Value**	**Reliability**
Beef Cow: Breed avg: 5.62%, All breeds avg: 3.86%	+7.2%	74% (High)
Beef Heifer: Breed avg: 10.69%, All breeds avg: 8.13%	+10.9%	49% (Average)

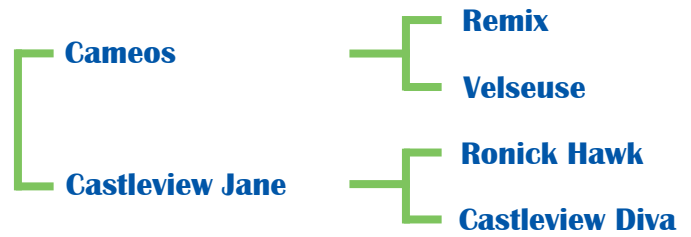| Star Rating (Within Charolais breed)	Key Replacement Profit Traits	Value	Reliability	Star Rating (Across all beef breeds)
EXPECTED PROGENY PERFORMANCE				
★★★★★	Docility (1-5 scale) Breed avg: 0.04, All breeds avg: 0.02	0.09 Scale	46% (Average)	★★★★★
★★★★★	Carcass Weight (Kg) Breed avg: 34.45 kg, All breeds avg: 17.18 kg	+43.6 kg	47% (Average)	★★★★★
★★★★	Carcass Conformation (1-15 scale) Breed avg: 1.91, All breeds avg: 1.45	+1.96 Scale	46% (Average)	★★★★★
EXPECTED DAUGHTER BREEDING PERFORMANCE				
	Daughter Calving Diff (% 3 & 4) Breed avg: 4.53%, All breeds avg: 5.33%	+6.2%	62% (High)	
★★★★★	Daughter Milk (Kg) Breed avg: -3.53 kg, All breeds avg: 2.49 kg	+1 kg	46% (Average)	★★
★★★	Daughter Calving Interval (days) Breed avg: -1.29 days, All breeds avg: -0.86 days	-1.4 days	43% (Average)	★★★

To order straws call 023 8820452

LM8619
Castleview Reece
DOB: 22-Oct-2020
Breeder: Sean O'Sullivan, Co Kerry

Terminal
€150
Index

Myostatin: F94L/NT821

Cameos
— Remix
— Velseuse

Castleview Jane
— Ronick Hawk
— Castleview Diva

" **Cameos crossed with a Ronick Hawk dam** "

Star Rating (Within Limousin breed)	Economic Indexes	€uro value per progeny	Index Reliability	Star Rating (Across all beef breeds)
★★★	Replacement	€107	50% (Average)	★★★★
★★★★★	Terminal	€150	53% (Average)	★★★★★

CALVING DIFFICULTY (births requiring considerable assistance: %3 & 4)		
When Mated With	**Value**	**Reliability**
Beef Cow: Breed avg: 3.73%, All breeds avg: 3.86%	+4.4%	77% (High)
Beef Heifer: Breed avg: 8.26%, All breeds avg: 8.13%	+8.9%	53% (Average)

Star Rating (Within Limousin breed)	Key Replacement Profit Traits	Value	Reliability	Star Rating (Across all beef breeds)
EXPECTED PROGENY PERFORMANCE				
★★★★★	Docility (1-5 scale) Breed avg: -0.05, All breeds avg: 0.02	0.02 Scale	58% (Average)	★★★
★★★★★	Carcass Weight (Kg) Breed avg: 23.55 kg, All breeds avg: 17.18 kg	+32.6 kg	52% (Average)	★★★★★
★★★★	Carcass Conformation (1-15 scale) Breed avg: 2.18, All breeds avg: 1.45	+2.34 Scale	48% (Average)	★★★★★
EXPECTED DAUGHTER BREEDING PERFORMANCE				
	Daughter Calving Diff (% 3 & 4) Breed avg: 4.74%, All breeds avg: 5.33%	+4.5%	63% (High)	
★★★★★	Daughter Milk (Kg) Breed avg: -0.41 kg, All breeds avg: 2.49 kg	+4.1 kg	48% (Average)	★★★★
★	Daughter Calving Interval (days) Breed avg: 1.05 days, All breeds avg: -0.86 days	+5.54 days	41% (Average)	★

CH8571
Recif

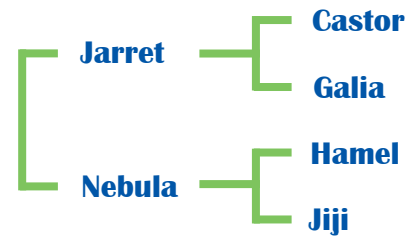**DOB:** 27-Sep-2020
Breeder: Thierry Frecon, France

Terminal €135 Index

Myostatin: Q204x/+

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Jarret ┬ Castor
       └ Galia

Nebula ┬ Hamel
       └ Jiji
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Scan for More Information

" **High Terminal Index with only 4.4% Calving Difficulty on Beef Cows** "

Star Rating (Within Charolais breed)	Economic Indexes	€uro value per progeny	Index Reliability	Star Rating (Across all beef breeds)
★★★★	Replacement	€97	38% (Low)	★★★★
★★★	Terminal	€135	41% (Average)	★★★★★

CALVING DIFFICULTY (births requiring considerable assistance: %3 & 4)			
When Mated With		**Value**	**Reliability**
Beef Cow: Breed avg: 5.62%, All breeds avg: 3.86%		+4.4%	67% (High)
Beef Heifer: Breed avg: 10.69%, All breeds avg: 8.13%		+7.9%	34% (Low)

Star Rating (Within Charolais breed)	Key Replacement Profit Traits	Value	Reliability	Star Rating (Across all beef breeds)
EXPECTED PROGENY PERFORMANCE				
★★★★★	Docility (1-5 scale) Breed avg: 0.04, All breeds avg: 0.02	0.08 Scale	33% (Low)	★★★★
★★★	Carcass Weight (Kg) Breed avg: 34.45 kg, All breeds avg: 17.18 kg	+35.8 kg	38% (Low)	★★★★★
★	Carcass Conformation (1-15 scale) Breed avg: 1.91, All breeds avg: 1.45	+1.52 Scale	38% (Low)	★★★
EXPECTED DAUGHTER BREEDING PERFORMANCE				
	Daughter Calving Diff (% 3 & 4) Breed avg: 4.53%, All breeds avg: 5.33%	+3.6%	51% (Average)	
★★★★★	Daughter Milk (Kg) Breed avg: -3.53 kg, All breeds avg: 2.49 kg	-0.5 kg	38% (Low)	★★
★★★	Daughter Calving Interval (days) Breed avg: -1.29 days, All breeds avg: -0.86 days	-1.39 days	32% (Low)	★★★

To order straws call 023 8820452

Gene Ireland User Profile

The **McGrath family** operate a full time suckler beef enterprise near Mitchelstown in Co Cork. 85 cows are calved in a 100% AI, closed herd spring calving system. An interesting feature of the herd is the fact that every animal in the herd is sired by an AI bull. The main breeds used are Charolais, Limousin and Simmental with some Salers and Angus also being used in recent years. The average Replacement Index of the cows in the herd is an impressive €110 - this compares to the national average of approximately €87. This high level of genetic merit is backed up with a hugely impressive set of KPIs for such a large herd. The most recent figures for the herd indicate an

William McGrath and family

average calving interval of just 359 days with calves per cow per year running at 1.03.

The aim of the herd is to produce genetically balanced animals. As it is a closed herd, female calves need to be suitable for breeding or feeding whilst the male calves are required to generate a profit from a system that is run on purely commercial principles. Many animals from the herd have also been purchased for the Tully Test Centre over the years where they have consistently performed exceptionally well.

William has been using DIY AI for the last 15 years and the most recent calf crop saw 100% of the calves being sired by AI bulls. They have also been using Gene Ireland straws since the programme began back in 2007. The use of these Gene Ireland bulls forms a key part of the annual breeding plan on the farm. One of the most successful sires used over the years is Ewdenvale Ivor (LM2014). William has found that this 5 star bull ticks all the boxes for him in terms of easy calving, good growth rates and the daughters consistently turn into medium sized productive mothers.

Alongside Gene Ireland, the herd are also active participants in HerdPlus, BDGP and BEEP-S.

One of the standout cows in the herd is 372224671521041. Sired by the Gene Ireland tested Kickhams Handsome (SI4322), she was born in March 2019. This cow first calved at 24 months and has produced a calf each year with a lifetime average calving interval of just 359 days. Her 2022 born calf was a bull sired by the Gene Ireland bull Nebbiolo (LM3713). This calf was weighed for the BEEP-S scheme and was 294 kgs at 171 days. This calculates into a most impressive 1.45 kgs per day. The cow herself currently has a Replacement Index of €177 and weighed 665 kgs in August 2022. She is 5 stars across breed for Milk and Carcass Weight and is another example of what can be achieved in the suckler beef industry through a combination of genetics and top-class management.

Cow 1041 Suckler Cow Report

Progeny Details																		
	Calving Details							**Sire Details**		**Weanling Performance**						**Carcass Performance**		
	Calving Date	Calving Interval	Calf Tag	Sex	Calving Survey	Birth Weight	Gest Length	Current Status	Sire	Sire Breed	Weight (kg)	Age (days)	A.D.G. (kg)	Mart Price/kg	Calf Quality	Calf Docility	Age at Slaught. (months)	Carcass Conform & Fat	Carcass Weight (kg)
1	12-Mar-21		61185	F	Normal			In herd	LM2014	LM	254	168	1.26		Average	Average			
2	06-Mar-22	359	81261	M	Normal		286	In herd	LM3713	LM	294	171	1.45		Good	Average			
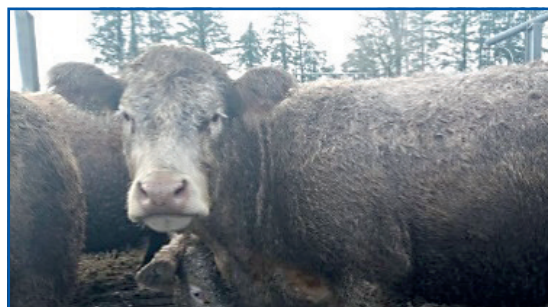
Cow: 372224671521041

Potential bulls in 2023

These bulls will potentially be available to order later in Spring 2023

Potential Replacement Bulls

Name	Breed
Kealkil Urhan	Angus
Liss Bruno Y120	Angus
Rawburn Poncho X478	Angus
Deerpark Rowe	Aubrac
Sliabh Felim Sterling	Limousin
Keltic Superfurry P	Limousin
Shannon Stan	Limousin

Potential Terminal Bulls

Name	Breed
Clenagh Superior ET	Charolais
Cloonglasnaa11 Socks ET	Charolais

To order straws call 023 8820452

Notes

GENE IRELAND BEEF BREEDING CHART

2023

Name _____

Herd Number _____

Cow Tag	Jumbo	1st Serve		1st Repeat		2nd Repeat		3rd Repeat		Comment
		Date	Code	Date	Code	Date	Code	Date	Code	
Example: IE151313331234	1234	21-May	ABC	13-June	XYZ					

Please return completed charts to ICBF, Tully Progeny Test Centre, Tully, Kildare Town, Co Kildare. Phone: (045) 521573 or 023 8820452