



Autumn 2020 Dairy Bull's



Dairy Gene Ireland

The Future of Dairy Genetics



The **Dairy Gene Ireland** Program is a key component of the Irish **dairy** industry. Its aim is to provide **dairy** farmers with the highest EBI young sires through a coordinated progeny test program. It has been a significant contributor to the increase in **genetic** gain in the national **dairy** herd over the last 16 years.

Farmer participation in the program is essential for continued progress to be made. We look forward to working with our industry partners and farmers to continue building on the gains already made.

There are 7 pedigree Holstein-Friesian bulls on the panel. Expected EBI **€277**

Test straws are available in packs of 35 (7 bulls x 5 straws) and 49 (7 bulls x 7 straws).

The cost is €8.50 per straw (excl. Technician fee).

STRAW USAGE AND DATA RECORDING

The on-going collection of data is vital for the accuracy of genetic and genomic evaluations for dairy bulls.

- **All Herds who use Gene Ireland bulls are expected to participate fully in recording all relevant data e.g., inseminations, calving events, milk recording, health and disease events, etc.**

There is no particular requirement on how these straws are used. This is up to the discretion of the herd-owner. However, only one straw can be used per oestrus period on each cow. All straws should to be used in the current season.

The Autumn season is defined as 1st September to 28th February.

Inseminations need to be recorded for the purpose of genetic evaluations for male fertility & gestation length. This includes whether the cow repeats or holds to that service.

This data can be sent in at the herd-owners discretion, just as long as ICBF have all serve dates on the database at the end of the season.

Methods for recording inseminations and calving ease scores:

There are several methods of recording inseminations onto the database.

- i) Online recording through ICBF website.**
- ii) Online Recording through HerdPlus app.**
- iii) Technician AI handhelds** - Those herds that use the technician service, where their technician does not use the new handheld system, will need to ensure they get their insemination data to ICBF via one of the other methods.
- iv) Farm Computer Packages.**

SUMMARY OF GENETIC INDEXES

AI Code	Animal Name	HO %	Sire	Overall Index	Milk Prod SI	Fertility SI	Calving SI	Beef SI	Maint. SI	Mgmt. SI	Health SI	Milk
				EBI (€)	(€)	(€)	(€)	(€)	(€)	(€)	(€)	KG
FR6268	OLCASTLETOWN PHOENIX 1849	94	FR2314	277	115	121	27	-3	4	4	8	120
FR6418	(IG)OAKFARM BEHINS APOLLO	78	FR4513	276	81	160	37	-19	18	-4	3	129
FR6421	(IG)DROUMREAGUE IBERNIA	97	FR4534	293	81	141	58	-10	0	10	14	267
FR6436	(IG)BALLYGLASSIN LIBERTY	84	FR4547	295	108	143	49	-15	6	6	-1	135
FR6442	(IG)DROUMREAGUE SELIM	81	FR4760	277	113	110	42	-8	7	2	10	112
FR6454	(IG)MONAMORE VESTA	94	FR4573	280	93	128	57	-10	0	4	9	357
FR6526	MONABROGUE IVORY	78	FR4513	242	116	73	55	-20	12	5	2	241
AVERAGE:				277	101	125	4	-12	7	4	6	194

Sign Up to
GENE IRELAND®

- Complete the **Sign-up Form** and return to Gene Ireland, ICBF, Highfield House, Bandon, Co. Cork
- Ring ICBF on 023 8820452 to sign up over the phone.
- Email: mmccarthy@icbf.com
- Contact your Breeding Advisor

Olcastletown Phoenix 1849 (FR6268)

HO (94%),FR (6%)

D.O.B: 26-Jan-2018
 Herdbook No: FR6268
 AI Company: Eurogene/Lic Ai Bulls

EBI
 €277

Genetic Evaluation

EBI	EBI Rel	Milk	Fertility	Calving	Beef	Maint.	Mgmt.	Health
277	59	115	121	27	-3	4	4	8

CI	Survival
-6.9	2.8

Milk Kg	Fat Kg	Protein Kg	Fat %	Prot %
120	24.54	12.72	0.34	0.15

Dairy Cow CDiff	Risk of Dairy Heifer CDiff	Dairy Heifer CDiff
2% (Rel:68%)	Moderate	6.6% (Rel:58%)

Pedigree Information*Sire***Gortcreen Sebastain IE191098131990****by (Ig) Coolnasoon Judge IE141827832110***Dam***Olcastletown Apple Phoinex VG 85
IE151481071225****by Gran-J Oman Mccormick 65135778023**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
6272	4.94	3.77	310	237	305	1	22-01-16
7810	4.48	3.87	350	302	304	2	30-01-17
8301	4.80	3.96	398	329	305	3	26-01-18
5908	4.71	3.85	278	227	274	4	17-02-19
6386	4.72	3.87	301	247	240	5	20-12-19

*G Dam***Olcastletown Keet Phoinex VG 86****by Bagworth Zander Keet 6298282**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
5246	4.59	3.70	241	194	305	1	15-02-10
4374	4.91	4.26	215	186	252	2	20-03-11
7446	4.79	3.85	357	286	305	3	21-01-12
6439	4.87	3.93	314	253	305	4	29-01-13
6505	4.68	4.04	305	263	301	5	25-01-14
7557	4.68	4.01	354	303	305	6	06-02-15
6467	4.82	3.85	312	249	305	7	21-02-16
7266	4.69	3.89	341	283	305	8	20-02-17

*3rd Dam***Olcastletown Ruu Phoinex GP 80****by Ruud 22 63191519875**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
5834	4.08	3.54	238	207	305	1	20-01-08
5109	4.38	3.68	224	188	305	2	16-04-09
5739	4.41	3.51	253	202	274	3	06-03-10
5379	4.07	3.59	219	193	246	4	26-03-11
5875	4.13	3.50	243	206	288	5	26-02-12
7525	3.91	3.48	295	262	305	6	25-01-13

(Ig)Oakfarm Behins Apollo (FR6418)

HO (78%),FR (19%)

D.O.B: 02-Feb-2020

Herdbook No: FR6418

AI Company: National Cattle Breeding Cntr

EBI
€276**Genetic Evaluation**

EBI	EBI Rel	Milk	Fertility	Calving	Beef	Maint.	Mgmt.	Health
276	51	81	160	37	-19	18	-4	3

CI	Survival
-8.6	4.2

Milk Kg	Fat Kg	Protein Kg	Fat %	Prot %
129	14.27	10.76	0.16	0.11

Dairy Cow CDiff	Risk of Dairy Heifer CDiff	Dairy Heifer CDiff
2.6% (Rel:62%)	Moderate	7.5% (Rel:54%)

Pedigree Information*Sire***(Ig) Ballygown Albert****by Coolnasoon Art YZ141827832449***Dam***Oakfarm Lhz Hillary 829 GP 82 IE191149240829 by (Ig) Lauragh Evert IE351168463300**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
4646	4.37	3.60	203	167	283	1	21-02-14
5975	4.41	3.62	263	216	273	2	07-03-15
5242	4.82	3.97	253	208	278	3	26-02-16
6708	4.58	3.82	307	257	291	4	13-02-17
7220	4.96	3.93	358	284	305	5	20-02-18
6284	4.47	3.91	281	246	281	6	11-03-19
6074	4.48	3.83	272	232	243	7	02-02-20

*G Dam***Oakfarm Lbo Hillary 584 IE191149280584 by Linde Bartho 63320542257**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
4791	3.67	3.09	176	148	248	1	26-04-10
4221	3.81	3.06	161	129	229	2	03-04-11
5832	3.70	3.01	216	176	294	3	14-02-12
6817	3.88	3.24	264	221	305	4	17-03-13
5125	3.83	3.11	197	159	228	5	12-05-14
6519	3.90	3.38	254	220	252	6	28-03-15

*3rd Dam***Oakfarm Axa Hillary 424 IE191149240424 by Galtee Alex 129 63830500152**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
4104	4.03	3.30	165	135	254	1	27-02-07
6048	3.94	3.29	238	199	297	2	19-01-08
5554	4.01	3.30	223	183	305	3	28-01-09
4718	4.25	3.30	200	156	222	4	22-05-10

(Ig)Droumreague Ibernica (FR6421)

HO (97%),FR (3%)

D.O.B: 22-Jan-2020

Herdbook No: FR6421

AI Company: National Cattle Breeding Cntr

EBI
€293**Genetic Evaluation**

EBI	EBI Rel	Milk	Fertility	Calving	Beef	Maint.	Mgmt.	Health
293	52	81	141	58	-10	0	10	14

CI	Survival
-8.8	2.4

Milk Kg	Fat Kg	Protein Kg	Fat %	Prot %
267	14.08	12.9	0.06	0.06

Dairy Cow CDiff	Risk of Dairy Heifer CDiff	Dairy Heifer CDiff
1.9% (Rel:64%)	Low	5.8% (Rel:53%)

Pedigree Information*Sire***Relough Directive UK961000310116****by Sandy-Valley-I Penmanship CAN108733942***Dam***Droumreague Hmy Lfm VG 86 IE141760660939****by Highmount Kenny IE151314190668**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
3584	4.81	3.45	172	124	305	1	03-02-16
5012	4.79	3.66	240	183	272	2	07-03-17
6133	4.51	3.57	276	219	270	3	20-02-18
7589	4.79	3.54	364	269	297	4	21-01-19
6372	4.91	3.66	313	233	253	5	22-01-20

*G Dam***Droumreague Lisduff Noel IE141760680610****by (Ig) Lisduff Masterpiece Et 1 IE151011242315**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
4552	3.70	3.29	168	150	237	1	05-04-12
6431	3.64	3.57	234	230	272	2	01-03-13
6418	3.55	3.30	228	212	232	3	10-03-14
6854	3.93	3.46	270	237	291	4	10-02-15
7770	3.69	3.36	287	261	305	5	30-01-16
6858	3.74	3.30	256	226	244	6	07-04-17
8074	3.85	3.30	311	266	296	7	12-02-18
7122	3.83	3.40	273	242	269	8	10-03-19

3rd Dam

Droumreague Noel Brenda IE141760620290

by Galtee Noel 717697003292

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
5185	4.28	3.65	222	189	272	1	04-02-06
6192	4.01	3.74	248	232	285	2	26-01-07
6966	4.25	3.81	296	265	299	3	16-01-08
6943	4.29	3.59	298	249	294	4	30-01-10
6510	4.10	3.76	267	245	239	5	06-03-11
5514	4.26	3.83	235	211	277	6	11-02-12
6022	4.34	3.86	261	233	263	7	22-02-13
5759	4.49	3.57	259	205	270	8	28-01-14
5934	4.40	3.66	261	217	305	9	17-01-15
5207	4.56	3.62	237	189	255	10	05-03-16

(Ig)Ballyglassin Liberty (FR6436)

HO (84%),FR (13%)

D.O.B: 24-Jan-2020

Herdbook No: FR6436

AI Company: National Cattle Breeding Cntr

EBI
€295**Genetic Evaluation**

EBI	EBI Rel	Milk	Fertility	Calving	Beef	Maint.	Mgmt.	Health
295	50	108	143	49	-15	6	6	-1

CI	Survival
-8.8	2.6

Milk Kg	Fat Kg	Protein Kg	Fat %	Prot %
135	18.04	13.97	0.22	0.16

Dairy Cow CDiff	Risk of Dairy Heifer CDiff	Dairy Heifer CDiff
2% (Rel:62%)	Moderate	6.4% (Rel:52%)

Pedigree Information*Sire***(Ig) Doonmanagh Seville**by **Coolnasoon Art YZ141827832449***Dam***Ballyglassin Ballglassin Fr 24 372218868131037**by **Clondrohid Black Lightning IE141801641177**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
6199	4.59	3.77	284	234	300	1	31-01-19
5373	4.55	3.83	245	206	221	2	24-01-20

*G Dam***Ballyglassin Ath Milly IE151746730593**by **Athol Enigma 6296242**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
6668	4.07	3.55	271	237	305	1	09-02-12
8518	3.86	3.67	329	313	291	2	03-03-13
8281	3.80	3.53	315	292	246	3	14-03-14
8435	4.25	3.66	359	308	279	4	26-02-15
8570	4.21	3.59	361	308	286	5	10-02-16
9129	4.05	3.55	370	324	301	6	23-01-17
9453	4.13	3.56	391	336	305	7	04-02-18
8422	4.03	3.55	339	299	266	8	06-03-19
5602	4.23	3.34	237	187	183	9	02-03-20

*3rd Dam***Ballyglassin Bwz Milly IE151746720444**by **Bagworth Zander Keet 6298282**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
3796	4.24	3.64	161	138	252	1	17-02-09
6435	4.18	3.53	269	227	289	2	04-02-10

(Ig)Droumreague Selim (FR6442)

HO (81%),FR (19%)

D.O.B: 25-Jan-2020

Herdbook No: FR6442

AI Company: National Cattle Breeding Cntr

EBI
€277**Genetic Evaluation**

EBI	EBI Rel	Milk	Fertility	Calving	Beef	Maint.	Mgmt.	Health
277	51	113	110	42	-8	7	2	10

CI	Survival
-5.9	2.9

Milk Kg	Fat Kg	Protein Kg	Fat %	Prot %
112	20.93	13.54	0.28	0.17

Dairy Cow CDiff	Risk of Dairy Heifer CDiff	Dairy Heifer CDiff
2.1% (Rel:61%)	Low	5.1% (Rel:49%)

Pedigree Information*Sire***(Ig) Cornaslieve Virginia**by **(Ig) Olcastletown Ronaldo IE151481061447***Dam***Droumreague Hdj Awb EX 90 IE141760620984**by **(Ig) Bridestream Harold IE141848240942**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
5203	5.05	4.21	263	219	305	1	21-01-17
6106	4.82	4.23	294	258	275	2	01-03-18
6568	4.96	4.37	326	287	284	3	03-02-19
6533	5.03	4.20	329	275	250	4	25-01-20

*G Dam***Droumreague Awb Wuh EX 91 IE141760620828**by **(Ig) Ballintosig Andrew IE151700820474**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
5178	4.31	3.89	223	201	303	1	22-01-15
5416	4.53	3.92	245	212	303	2	26-01-16
5927	4.52	4.06	268	240	290	3	03-02-17
7050	4.44	4.06	313	286	305	4	24-01-18
8440	4.27	4.17	360	352	290	5	15-02-19
7439	4.53	4.00	337	297	235	6	09-02-20

*3rd Dam***Droumreague Wuh-Nhs IE141760650624**by **Markwell Durham Rhyme-Et 65131263613**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
4554	3.83	3.52	175	161	267	1	21-02-12
6226	3.92	3.77	244	235	299	2	26-01-13
6522	4.04	3.66	263	239	271	3	27-01-14
7632	4.23	3.64	323	278	305	4	03-04-15

(Ig)Monamore Vesta (FR6454)

HO (94%),FR (6%)

D.O.B: 24-Sep-2019

Herdbook No: FR6454

AI Company: National Cattle Breeding Cntr

EBI
€280**Genetic Evaluation**

EBI	EBI Rel	Milk	Fertility	Calving	Beef	Maint.	Mgmt.	Health
280	51	93	128	57	-10	0	4	9

CI	Survival
-7.9	2.3

Milk Kg	Fat Kg	Protein Kg	Fat %	Prot %
357	15.14	15.94	0.02	0.06

Dairy Cow CDiff	Risk of Dairy Heifer CDiff	Dairy Heifer CDiff
2% (Rel:64%)	Low	5.6% (Rel:55%)

Pedigree Information*Sire***Vh Praser CAN12283345****by Sandy-Valley-I Penmanship CAN108733942***Dam***Monamore Reliable Vera GP 83 IE261006935621 by (Ig) Longview Reliable IE141731241849**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
7367	4.43	3.95	326	291	305	1	25-09-18
8786	4.10	3.96	360	348	305	2	24-09-19

*G Dam***Monamore Macmac Vera VG 87****by Monamore Roxymac**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
6690	4.16	3.42	278	229	305	1	13-09-15
7503	4.41	3.70	331	278	305	2	21-09-16
8153	4.38	3.65	357	297	305	3	07-12-17
8412	4.28	3.75	360	316	305	4	19-12-18
7984	4.13	3.54	330	283	237	5	31-01-20

*3rd Dam***Monamore Granjan Vera EX 90 2E****by Gran-J Oman McCormick 65135778023**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
6466	4.18	3.53	270	228	305	1	25-04-13
7955	3.96	3.77	315	300	305	2	17-05-14
7885	4.66	3.61	367	284	305	3	15-09-15
9634	4.45	3.50	429	338	305	4	10-09-16
8054	5.06	3.73	408	300	302	5	12-09-17

Monabrogue Ivory (FR6526)

HO (78%),FR (22%)

D.O.B: 21-Feb-2019
 Herdbook No: FR6526
 AI Company: Eurogene/Lic Ai Bulls

EBI
 €242

Genetic Evaluation

EBI	EBI Rel	Milk	Fertility	Calving	Beef	Maint.	Mgmt.	Health
242	52	116	73	55	-20	12	5	2

CI	Survival
-3.7	2.2

Milk Kg	Fat Kg	Protein Kg	Fat %	Prot %
241	21.58	15.75	0.20	0.13

Dairy Cow CDiff	Risk of Dairy Heifer CDiff	Dairy Heifer CDiff
2% (Rel:66%)	Low	5.3% (Rel:57%)

Pedigree Information*Sire***(Ig) Ballygown Albert****by Coolnasoon Art YZ141827832449***Dam***Monabrogue Star 22 VG 86 IE211142673345****by (Ig) Cacanode Harold IE141806590662**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
5292	4.47	3.35	236	177	305	1	30-01-16
7012	4.16	3.48	292	244	305	2	30-01-17
8292	4.14	3.47	343	288	305	3	03-02-18

*G Dam***Monabrogue Star 19 IE211142622516****by Lisduff Manfred ET**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
5830	3.67	3.32	214	193	305	1	14-02-13
6456	3.80	3.36	246	217	305	2	27-02-14 (proj)

*3rd Dam***Monabrogue Star 17 IE211142682042****by Kevinsfort Pnh Monmar**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
5713	4.05	3.22	231	184	305	1	18-10-10
6491	4.05	3.34	263	217	305	2	29-09-11 (proj)