

NATIONAL
CATTLE BREEDING
CENTRE



Dovea GENETICS

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HerdPlus®
Profit through Science

Autumn 2018 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 10 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.

To Order Straws Call 023 8820452

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
FR4545	(IG) BALLYDOOGAN TEMPLE	84	LWR	300	107	124	56	-7	-3	8	15	601
FR4600	(IG) CLORANE DANDYMAN	75	LWR	282	121	100	52	-11	7	4	9	344
FR4615	(IG) ROSSBANE NIALL	94	2314	252	133	62	51	-3	-7	6	9	262
FR4685	CASTLEBLAGH LEGACY	81	2298	288	118	121	50	-3	-5	4	4	177
FR4686	(IG) MOUNTDUDLEY JOKER	84	2314	263	100	104	47	-10	10	1	11	363
AVERAGE:				277	116	102	51	-7	0	5	10	349

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GENE IRELAND®**

Contact ICBF

023 8820452

www.icbf.com Animal Search for further information

Email: query@icbf.com

**Or contact your local Breeding
Advisor.**

(Ig) Ballydoogan Temple (FR4545)

HO (84%),FR (16%)

D.O.B: 04-Mar-2017

Herdbook No: FR4545

AI Company: National Cattle Breeding Cntr

EBI
€300**Genetic Evaluation**

EBI	EBI Rel	Milk	Fertility	Calving	Beef	Maint.	Mgmt.	Health
300	59	107	124	56	-7	-3	8	15

CI	Survival
-6.2	3.7

Milk Kg	Fat Kg	Protein Kg	Fat %	Prot %
601	15.37	21.89	-0.13	0.03

Calv Diff %
1.70

Pedigree Information*Sire***(Ig) Longview Reliable IE141731241849**by **(Ig) Castleblagh Odie IE151569280863***Dam***Ballydoogan Haze Rosita 499 VG 86
IE251408620499**by **Kevinsfort Oji Haze IE331504620219**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
7911	3.54	3.53	280	279	296	1	11-03-15
9090	3.34	3.39	304	308	305	2	01-03-16
8994	3.49	3.48	314	313	294	3	04-03-17
9298	3.53	3.32	328	309	220	4	26-02-18

*G Dam***Ballydoogan Ruu Rosita 796 IE251116840796**by **Ruud 22 63191519875**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
11643	3.15	3.18	367	371	305	4	13-02-13

*3rd Dam***Ballydoogan Llo Rosita IE251116820497**by **Lilas Moun 714495050075**

(Ig) Clorane Dandyman (FR4600)

HO (75%),FR (25%)

D.O.B: 08-Nov-2016

AI Company: National Cattle Breeding Cntr

EBI
€282**Genetic Evaluation**

EBI	EBI Rel	Milk	Fertility	Calving	Beef	Maint.	Mgmt.	Health
282	57	121	100	52	-11	7	4	9
CI	Survival							
-5.5	2.5							
Milk Kg	Fat Kg	Protein Kg	Fat %	Prot %				
344	19.28	18.97	0.09	0.12				
Calv Diff %								
1.50								

Pedigree Information*Sire***(Ig) Longview Reliable IE141731241849****by (Ig) Castleblagh Odie IE151569280863***Dam***Clorane Debbie -60 VG 85 IE241458552199****by (Ig) Ballinaborta Primo IE151021782313**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
7813	3.93	3.68	307	287	305	1	02-11-15
9114	3.70	3.67	337	335	302	2	08-11-16
9296	4.06	3.69	377	343	305	3	22-10-17

*G Dam***Clorane Debbie 54 GP 80 IE241458541803****by Ballydehob Justice IE141163890508**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
7786	3.86	3.41	301	266	305	1	15-10-12
8228	3.91	3.57	322	294	305	2	25-10-13

*3rd Dam***Clorane Debbie 51 VG 85 IE241458551507****by Ruud 22 63191519875**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
6455	4.42	3.47	286	224	273	1	19-11-10
8809	4.25	3.58	375	315	305	2	29-10-11
9698	4.16	3.75	404	364	305	3	28-10-12
8161	4.20	3.74	343	305	305	4	16-01-14
8649	4.12	3.63	356	314	305	5	22-04-15
7729	4.32	3.41	334	263	251	6	28-02-17

(Ig) Rossbane Niall (FR4615)

HO (94%),FR (6%)

D.O.B: 27-Jan-2017

AI Company: National Cattle Breeding Cntr

EBI
€252**Genetic Evaluation**

EBI	EBI Rel	Milk	Fertility	Calving	Beef	Maint.	Mgmt.	Health
252	56	133	62	51	-3	-7	6	9
CI	Survival							
-2.8	2.2							
Milk Kg	Fat Kg	Protein Kg	Fat %	Prot %				
262	24.34	17.99	0.23	0.15				
Calv Diff %								
1.70								

Pedigree Information*Sire***Gortcreen Sebastain IE191098131990**by **(Ig) Coolnasoon Judge IE141827832110***Dam***Rossbane Oji Alison 637 VG 85 IE241418230637**by **O-Bee Manfred Justice Et Tv Tl 65122358313**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
5160	4.20	3.60	217	186	272	1	12-02-11
6119	4.33	3.64	265	223	297	2	22-02-12
7178	4.40	3.68	316	264	305	3	01-02-13
7085	4.29	3.67	304	260	274	4	19-02-14
7719	4.21	3.50	325	271	279	5	17-02-15
6923	4.19	3.46	290	240	280	6	22-02-16
7228	4.31	3.59	311	260	305	7	27-01-17
5494	4.16	3.37	229	185	214	8	10-02-18

*G Dam***Rossbane Gmi Alison 330 IE241418220330**by **Galtee Merci ET 6021231601**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
5598	4.30	3.41	241	191	290	1	02-02-05
6364	4.21	3.31	268	211	256	2	19-03-06
7077	3.84	3.55	271	252	305	3	02-02-07
6684	4.07	3.54	272	237	288	4	17-02-08
6410	4.03	3.52	258	226	275	5	16-02-09
6712	4.09	3.53	274	237	294	6	13-02-10
6421	3.93	3.48	252	224	253	7	03-03-11
7150	4.15	3.44	297	246	305	8	05-02-12
6373	4.23	3.64	269	232	305	9	15-02-13

3rd Dam

Rosbane Ssb Alison 73g IEMYWV0073G

by Skalsumer Sunny Boy 63311651443

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
5457	3.79	3.49	207	191	277	1	27-02-99
6993	4.23	3.60	296	252	291	2	19-02-01
7654	4.15	3.51	318	268	290	3	19-02-02
8075	4.08	3.48	330	281	295	4	10-02-03
7406	3.88	3.29	287	244	232	5	09-04-04
6676	3.96	3.42	265	228	234	6	30-03-05
7523	3.92	3.37	295	254	271	7	06-03-06

Castleblagh Legacy (FR4685)

HO (81%),FR (19%)

D.O.B: 17-Jan-2017

AI Company: Eurogene/Lic Ai Bulls

EBI
€288**Genetic Evaluation**

EBI	EBI Rel	Milk	Fertility	Calving	Beef	Maint.	Mgmt.	Health
288	51	118	121	50	-3	-5	4	4
CI	Survival							
-6.8	2.8							
Milk Kg	Fat Kg	Protein Kg		Fat %	Prot %			
177	19.74	15.72		0.21	0.17			
Calv Diff %								
1.60								

Pedigree Information*Sire***(Ig) Olcastletown Ronaldo IE151481061447****by Gaddagh Cuddy Reeks IE191621460860***Dam***Castleblagh Sunny IE151569250811****by O-Bee Manfred Justice Et Tv Tl 65122358313**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
6738	3.98	3.65	268	246	305	1	08-01-13
7121	4.17	3.95	297	281	282	2	11-02-14
8467	4.18	3.69	354	312	295	3	20-01-16
9020	4.07	3.83	367	346	305	4	17-01-17
6759	4.09	3.69	276	250	210	5	10-03-18

*G Dam***Castleblagh Wli Sophie IE151569270689****by Whinlea Eminence Ellis 6299704**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
2905	4.93	3.93	143	114	278	1	07-03-10
4172	4.85	3.87	202	161	271	2	08-03-12

*3rd Dam***Sophie 2 IE151569250209****by Galtee Merci ET 6021231601**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
6793	4.36	3.70	296	251	254	3	04-02-04
7523	3.81	3.52	286	264	246	4	15-01-05
7325	4.24	3.34	310	245	273	5	15-02-06
7196	3.63	3.57	261	257	294	6	04-02-07
6578	4.43	3.60	292	237	266	7	06-03-08

(Ig) Mounddudley Joker (FR4686)

HO (84%),FR (16%)

D.O.B: 20-Sep-2017

AI Company: National Cattle Breeding Cntr

EBI
€263**Genetic Evaluation**

EBI	EBI Rel	Milk	Fertility	Calving	Beef	Maint.	Mgmt.	Health
263	54	100	104	47	-10	10	1	11
CI	Survival							
-5.1	3.2							
Milk Kg	Fat Kg	Protein Kg	Fat %	Prot %				
363	15.22	17.24	0.01	0.08				
Calv Diff %								
2.30								

Pedigree Information*Sire***Gortcreen Sebastain IE191098131990**by **(Ig) Coolnasoon Judge IE141827832110***Dam***Mounddudley Garnett Sapphire GP 83
IE331262111315**by **Pimorin 713536863448**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
6904	4.89	3.54	338	244	305	1	01-09-16
7272	4.87	3.56	354	259	285	2	20-09-17

*G Dam***Mounddudley Jord Sapphire 1 IE331262190522**by **Caldwells Jordanaire 6297392**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
6072	4.05	3.16	246	192	266	1	08-02-07
7145	3.88	3.37	277	241	303	2	05-02-08
6800	4.14	3.43	281	234	279	3	10-02-09
6718	4.21	3.38	283	227	290	4	09-02-10
7801	3.94	3.38	307	264	305	5	12-02-11
7346	4.03	3.12	296	229	305	6	01-09-12
7532	3.78	3.32	285	250	305	7	10-09-13
7002	3.96	3.49	277	244	305	8	15-09-14

*3rd Dam***Mounddudley Declan Sapphire 2 IE331262180348**by **Bournea Declan 6 RI00599845**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
5584	3.82	2.98	214	167	305	1	07-03-05