



## *Autumn 2019 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 15 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 1<sup>st</sup> September to 28<sup>th</sup> 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
FR5239	HANRAHAN OLYMPUS	91	FR2314	273	100	103	54	-4	0	2	18	156
FR5295	(IG) NEXTGEN CAUSO	72	FR2460	289	77	147	34	-17	24	9	16	95
FR5593	(IG) OAKGLEN COSMIC	88	FR4020	279	119	103	56	-15	5	7	4	299
<b>AVERAGE:</b>				<b>280</b>	<b>99</b>	<b>118</b>	<b>48</b>	<b>-12</b>	<b>10</b>	<b>6</b>	<b>13</b>	<b>183</b>

**Sign Up to  
GENE IRELAND®**

**Contact ICBF**

**023 8820452**

**[www.icbf.com](http://www.icbf.com) Animal Search for further information**

**Email: [query@icbf.com](mailto:query@icbf.com)**

**Or contact your local Breeding  
Advisor.**

**Hanrahan Olympus (FR5239)**

HO (91%),FR (9%)

D.O.B: 19-Mar-2018  
 Herdbook No: FR5239  
 AI Company: Eurogene/Lic Ai Bulls

EBI  
**€273**

**Genetic Evaluation**

EBI	EBI Rel	Milk	Fertility	Calving	Beef	Maint.	Mgmt.	Health
273	57	100	103	54	-4	0	2	18

CI	Survival
-4.1	4.1

Milk Kg	Fat Kg	Protein Kg	Fat %	Prot %
156	21.61	11.74	0.26	0.11

Calv Diff %  
 2.00

**Pedigree Information***Sire*

**Gortcreen Sebastain IE191098131990** by **(Ig) Coolnasoon Judge IE141827832110**

*Dam*

**Hanrahan S2304 Maureen VG 85** by **Interstice FR4441361370**  
**IE151519170819**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
5882	4.63	3.72	272	219	276	1	19-03-18
5720	4.76	3.73	272	213	240	2	27-01-19

*G Dam*

**Hanrahan Dgc Maureen VG 86 IE151519180712** by **Dungourney Cremin IE151706421473**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
3447	4.53	3.49	156	120	241	1	06-02-16
6966	4.18	3.26	291	227	286	2	24-02-17
6912	4.45	3.51	307	243	305	3	15-12-17
7342	4.03	3.37	296	248	220	4	16-02-19

*3rd Dam*

**Hanrahan Uphill Maureen G 79 IE151519170538** by **Mars Uphill 63424333870**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
4630	4.89	3.24	226	150	305	1	06-08-12
7439	3.77	3.44	281	256	305	2	21-02-14
7251	3.46	3.61	251	262	305	3	09-04-15

**(Ig) Nextgen Causo (FR5295)**

HO (72%),FR (25%)

D.O.B: 15-Feb-2018

Herdbook No: FR5295

AI Company: National Cattle Breeding Cntr

EBI  
€289**Genetic Evaluation**

EBI	EBI Rel	Milk	Fertility	Calving	Beef	Maint.	Mgmt.	Health
289	55	77	147	34	-17	24	9	16

CI	Survival
-7	4.7

Milk Kg	Fat Kg	Protein Kg	Fat %	Prot %
95	11.75	10.33	0.13	0.12

Calv Diff %  
2.30

**Pedigree Information***Sire***(Ig) Nextgen Phc Eimer 557 IE151941610557** by **(Ig) Currihevern Rudolph IE141431290588***Dam***Modeligo Koz Aoife GP 84 IE151620933568** by **Kevinsfort Oji Haze IE331504620219**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
5403	3.71	3.46	201	187	249	1	17-03-15
5338	4.32	3.40	231	181	246	2	17-04-16
5380	4.14	3.48	222	187	246	3	17-03-17
6790	4.21	3.31	286	225	257	4	15-02-18

*G Dam***Modeligo Cwj Aoife IE151620931563** by **Caldwells Jordanaire 6297392**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
2611	4.50	4.05	118	106	241	1	21-03-07
2835	4.94	4.04	140	115	294	2	07-02-08
3412	5.16	4.09	176	140	305	3	01-02-09
5093	4.18	3.91	213	199	243	4	02-04-10
4929	4.24	3.91	209	193	275	5	05-03-11
4802	4.31	3.69	207	177	305	6	15-02-12
4519	4.46	3.87	201	175	263	7	06-03-13
4396	4.53	3.84	199	169	249	8	24-03-14
3830	4.81	4.14	184	158	305	9	11-02-15
4968	4.41	3.89	219	193	272	10	18-03-16
3399	4.97	3.55	169	121	167	11	15-05-17

*3rd Dam***Modeligo Sai Aoife IE151620981163** by **Src Salters Iceage 6297381**

**(Ig) Oakglen Cosmic (FR5593)**

HO (88%),FR (13%)

D.O.B: 08-Feb-2018

Herdbook No: FR5593

AI Company: National Cattle Breeding Cntr

EBI  
€279**Genetic Evaluation**

EBI	EBI Rel	Milk	Fertility	Calving	Beef	Maint.	Mgmt.	Health
279	58	119	103	56	-15	5	7	4

CI	Survival
-5.1	3.2

Milk Kg	Fat Kg	Protein Kg	Fat %	Prot %
299	25.1	15.93	0.22	0.10

Calv Diff %  
1.70

**Pedigree Information***Sire***(Ig) Knockdoe Jack IE181475041474****by Searoad Aws Pamela 1 IE191183811306***Dam***Oakglen Hmy Camilla IE151034560731****by Highmount Kenny IE151314190668**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
5475	4.84	3.75	265	205	282	1	13-02-16
7035	5.00	3.82	352	269	305	2	07-02-17
7063	4.75	3.68	335	260	305	3	08-02-18
5606	4.30	3.74	241	210	188	4	02-02-19

*G Dam***Oakglen Bqn Camilla IE151034560608****by Bridepark Oman IE151619250434**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
5059	4.16	3.55	211	179	282	1	13-02-14
7029	4.40	3.90	309	274	305	2	03-02-15
7883	4.51	3.71	355	292	303	3	24-01-16
8349	4.72	3.78	394	316	305	4	29-01-17
8366	4.10	3.66	343	307	305	5	27-01-18
6017	4.28	3.42	258	206	176	6	14-02-19

*3rd Dam***Oakglen Nhs Camilla IE151034510396****by Newhouse Sjoerd 63777434572**

Milk	Fat %	Prot %	Fat kg	Prot kg	Days	Lact	Calving Date
5737	4.21	3.65	242	210	286	1	24-02-10
7171	4.06	3.97	291	285	305	2	28-01-11
7776	4.63	3.89	360	302	305	3	08-02-12
5480	4.13	4.06	226	223	266	4	15-03-13
5390	3.76	3.95	203	213	271	5	20-02-14
6107	4.43	4.17	271	255	300	6	22-02-15
6340	4.29	3.85	272	244	282	7	14-02-16
7428	4.60	4.03	341	299	305	8	06-02-17
5962	4.31	3.76	257	224	229	9	16-05-18
6277	4.32	3.97	271	249	305	10	03-04-19