



NATIONAL
CATTLE BREEDING
CENTRE



GENE IRELAND[®] DAIRY

WINTER 2006 TEST BULL PANEL



Photo: Joharra Ruud JRU (EBI = €119)

PROGRESSIVE

GENETICS

DOVEA GENETICS
THE HOME OF GOOD BREEDING



What are the objectives of GENE IRELAND®?

Current rate of genetic gain is about 20% of what could be achieved from an optimum program. Achieving this target for farmers could increase profits for farmers by €1250/year/50 cows. In order to realize these gains for farmers, GENE IRELAND® is focused on 3 key areas;

- 1. Selection of high EBI young bulls from Irish cow families.**
- 2. Progeny testing these young bulls on a “targeted” set of herds.**
- 3. Ensuring that the best 2 or 3 bulls/year are returned to AI.**

1. Selection of young bulls; Cash in on your high EBI cows.

In order to provide young bulls to the program, potential bull mothers must meet the following criteria; (i) high EBI (greater than €70), (ii) registered in the IHFA herd-book & (iii) good functional type. ICBF & IHFA have a “grade-up & linear score” service, to help farmers meet these 3 criteria. The cost is approximately €12/cow for a potential gain of €1600/bull calf sold to the program!

2. Progeny Testing in “targeted” herds.

Progeny testing bulls on a small number of targeted herds has the desired effect of; (i) increasing the reliability of the bull’s proof, and (ii) allowing more incentives to be given to participating herd-owners (see below). Herd-owners receive straws from a selection of high EBI young bulls. The advantage of having semen from a number of bulls is that you “spread the risk” with progeny testing.

3. Best bulls are returned to AI.

Whilst the current program has delivered some good bulls, e.g., MAU, RUU, GMI & LBO, the number of new top bulls each year is low. This is frustrating for farmers and has a negative impact on rate of genetic gain. Going forward the target is to test 100 bulls, with the top 2 or 3 bulls returned each year to commercial AI. **Working together this can be achieved.**

INCENTIVES

- **Free semen** for test bulls (Technician service cost still apply)
- **€50 Cash Payment** for each milk recorded progeny test heifer
- **Free linear scoring**
- FBD sponsor of **€1,000** for top 25 herds (for semen usage & data recording)
- **Faster rate of genetic gain** (newest genetics first)
- Potential **bull mothers** in the future
- **Inbreeding Report**

Following is the list of young bulls with full pedigree information (Genetic Indexes from AUG 2006 evaluation).

Please note the pack of bulls will be chosen at random, with an average EBI as close to the overall group as possible.

DZD

DC DOLAN (EBI €60)

26-MAY-05 63420829678

Breeder: NLD

Overall Indexes	EBI	EBI Rel	Milk	Fertility	Calving	Beef	Health
	60	22	70.7	-4.1	-2.8	-1.6	-3.8
Milk Traits	Milk Kgs	Fat Kgs	Protein Kgs	Fat %	Protein %	CI Days	Surv %
	363	17	14	-0.03	0.02	1.72	0.76

Sire

Lancelot 60254210

by Lukas 6000133479

Dam

**Double Dutch Ronald Ingrid VG85
63208269638**

by Newhouse Ronald 63777430664

7629	4.44	3.81	339	290	305	1	09-03-00
9724	4.56	3.69	443	358	305	2	08-04-02
9975	4.54	3.73	453	372	305	3	08-08-03
6755	4.52	3.51	305	237	203	4	26-05-05

G Dam

Holim Inge 63178754275

by Eastland Cash 63775328514

8260	4.46	3.76	369	311	305	1	08-02-98
8861	4.61	3.57	408	316	305	2	16-08-99
9600	4.52	3.61	434	346	287	3	12-09-00
10610	4.48	3.65	476	387	299	4	01-08-01
10549	4.42	3.74	466	395	305	5	02-08-02
9144	4.39	3.46	402	316	305	6	16-01-04
4917	4.39	3.27	216	161	137	7	12-03-05

HGK

HIGHMOUNT KEET (EBI €89)

23-FEB-05 IE151314120686

Breeder: John Hanigan, Co. Limerick

Overall Indexes	EBI	EBI Rel	Milk	Fertility	Calving	Beef	Health
	89	28	66.6	12.8	11.2	2.7	-4.4
Milk Traits	Milk Kgs	Fat Kgs	Protein Kgs	Fat %	Protein %	CI Days	Surv %
	190	17	11	0.18	0.09	-1.59	0.13

Sire

Zander Keet 6298282

by Zandenburger Royal 63790545532

Dam

Carracoush Magpie 98 GP80
IE151166930452

by Collins Royal Hugo 6200096329

6329	4.14	3.48	262	220	290	1	23-02-05
7664	4.06	3.67	312	281	305	2	09-02-06 (proj)

G Dam

Carracoush Magpie 61 F71 RI09487464

by Peticote Us Msc Magley ET
6502230447

7246	3.45	3.42	250	248	296	2	21-02-01
6948	3.53	3.35	245	233	228	3	04-04-02
8827	3.53	3.58	311	316	283	4	21-02-03
8785	3.60	3.52	317	309	299	5	29-01-04
7830	3.76	3.39	294	265	246	6	03-04-05
8638	3.69	3.68	318	318	305	7	27-03-06 (proj)

3rd Dam

Carracoush Magpie 17 0107791109

by Athol Famous Prefect 6200057871

6680	4.06	3.38	271	226	305	1	10-02-91
5819	3.69	3.39	215	197	241	2	18-04-92
6032	3.66	3.51	221	212	237	3	02-04-93
7881	3.84	3.44	303	271	304	4	10-03-94
7251	3.85	3.49	279	253	264	5	05-03-95
7694	3.84	3.45	295	265	259	6	17-02-96
7747	3.69	3.51	286	272	297	7	01-02-97
8026	3.93	3.51	315	282	281	8	17-02-98
8851	3.85	3.40	340	301	290	9	07-02-99

HZM

HET MEER CORRADO (EBI €61)

21-APR-05 63396668651

Breeder: NLD

Overall Indexes	EBI	EBI Rel	Milk	Fertility	Calving	Beef	Health
	61	22	75.3	-11.3	-4.5	0.7	-1.8
Milk Traits	Milk Kgs	Fat Kgs	Protein Kgs	Fat %	Protein %	CI Days	Surv %
	553	20	17	-0.09	-0.01	2.06	0.32

Sire

Lancelot 60254210

by Lukas 6000133479

Dam

Het Meer Sweeds 2 VG86 63328748891 by Jesther 715994022699

9900 4.68 3.33 463 330 305 1 05-01-04

4244 4.60 3.32 195 141 121 2 05-10-05

G Dam

De Crob Sweeds 63212759578

by Lucky Leo 63777133097

9980 4.60 3.45 459 344 305 1 17-02-00

12600 4.25 3.47 535 437 305 4 16-07-02

3rd Dam

Sweets 9 63124747841

JRU

JOHARRA RUUD (EBI €119)

27-JAN-05 IE371345440576

Breeder: John Donohoe, Co Wexford

Overall Indexes	EBI	EBI Rel	Milk	Fertility	Calving	Beef	Health
	119	30	53.7	39.2	11.7	12.7	2.2
Milk Traits	Milk Kgs	Fat Kgs	Protein Kgs	Fat %	Protein %	CI Days	Surv %
	185	16	9	0.16	0.05	-3.46	1.33

Sire

Ruud 63191519875

by **Zandenburger Royal 63790545532**

Dam

Joharra Ssb Beauty GP82 IEBKBY0082A by Skalsumer Sunny Boy 63311651443

5355	4.28	3.56	229	191	272	1	30-01-00
7996	4.38	3.62	350	289	286	2	03-02-01
7839	4.60	3.61	360	283	299	3	29-01-02
8363	4.66	3.62	390	302	295	4	12-02-03
8081	4.77	3.60	386	291	257	5	07-02-04
7985	4.97	3.57	397	285	266	6	27-01-05
7969	4.48	3.46	357	276	305	7	07-02-06 (proj)

G Dam

Joharra Nwy Beauty

YRA104805

by **New Way ET 6000321810**

6721	3.79	3.36	255	226	305	2	03-02-99
6243	3.98	3.32	248	207	305	3	22-03-00

3rd Dam

Beauty IFA297367

KKX

KNOCKENRIGHT AXA 371 (EBI €79)

16-JAN-05 IE191408430371

Breeder: Denis Enright, Co. Kerry

<i>Overall Indexes</i>	EBI	EBI Rel	Milk	Fertility	Calving	Beef	Health
	79	30	48.1	27.1	2.7	2.6	-1.7
<i>Milk Traits</i>	Milk Kgs	Fat Kgs	Protein Kgs	Fat %	Protein %	CI Days	Surv %
	192	10	9	0.05	0.06	-1.95	1.21

Sire

Galtee Alex 129 63830500152

by Feikjes Pinkpop ET 63314631734

Dam

**Knockenright Tonic 277 G79
IE191408480277**

by Emerald Acres Sa Tonic 6502074727

5718	3.65	3.43	209	196	298	1	16-01-05
7204	3.74	3.42	269	246	305	2	21-01-06 (<i>proj</i>)

G Dam

**Knockenright Desinger 20161 GP83
IE191408480161**

by Dixellen Design ET 6405335690

6233	4.20	3.38	262	211	299	1	25-01-02
6562	4.30	3.39	282	223	302	2	17-01-03
7678	4.03	3.49	309	268	305	3	01-02-04
6889	4.20	3.40	289	234	300	4	18-01-05
7890	3.76	3.17	296	250	305	5	02-02-06 (<i>proj</i>)

3rd Dam

**Knockenright Woudhoeve 729 G79
RI09325391**

by Woudhoeve 797 63706584914

4511	4.31	3.63	195	164	284	1	04-02-99
6099	4.58	3.71	279	226	305	2	16-01-00
6731	4.57	3.77	308	254	305	3	02-02-02
6885	4.57	3.77	315	259	305	4	11-02-03
7111	4.49	3.77	319	268	305	5	12-02-04
6928	4.27	3.51	296	243	305	6	23-01-06 (<i>proj</i>)

KRU

KNOCKENRIGHT RUU 0403 (EBI €120)

18-FEB-05 IE191408410403

Breeder: Denis Enright, Co. Kerry

Overall Indexes	EBI	EBI Rel	Milk	Fertility	Calving	Beef	Health
	120	29	63.7	34.9	10.2	9.8	1.7
Milk Traits	Milk Kgs	Fat Kgs	Protein Kgs	Fat %	Protein %	CI Days	Surv %
	307	15	13	0.07	0.05	-3.11	1.17

Sire

Ruud 63191519875

by **Zandenburger Royal 63790545532**

Dam

Knockenright Bently 0240 VG85

by **Delta Bentley 63149310675**

IE191408440240

7427	3.86	3.47	287	258	282	1	28-02-04
7014	3.82	3.42	268	240	305	2	18-02-05
8507	3.79	3.36	322	286	305	3	24-04-06 (<i>proj</i>)

G Dam

Knockenright Desinger 20161 GP83

by **Dixellen Design ET 6405335690**

IE191408480161

6233	4.20	3.38	262	211	299	1	25-01-02
6562	4.30	3.39	282	223	302	2	17-01-03
7678	4.03	3.49	309	268	305	3	01-02-04
6889	4.20	3.40	289	234	300	4	18-01-05
7890	3.76	3.17	296	250	305	5	02-02-06 (<i>proj</i>)

3rd Dam

Knockenright Woudhoeve 729 G79

by **Woudhoeve 797 63706584914**

RI09325391

4511	4.31	3.63	195	164	284	1	04-02-99
6099	4.58	3.71	279	226	305	2	16-01-00
6731	4.57	3.77	308	254	305	3	02-02-02
6885	4.57	3.77	315	259	305	4	11-02-03
7111	4.49	3.77	319	268	305	5	12-02-04
6928	4.27	3.51	296	243	305	6	23-01-06 (<i>proj</i>)

LCK

LYNBROOK CLASSIC ET (EBI €78)

03-FEB-05 IE191911970431

Breeder: Colm Murphy, Co. Kerry

<i>Overall Indexes</i>	EBI	EBI Rel	Milk	Fertility	Calving	Beef	Health
	78	29	36.8	23.2	8.7	5.3	4.4
<i>Milk Traits</i>	Milk Kgs	Fat Kgs	Protein Kgs	Fat %	Protein %	CI Days	Surv %
	316	10	9	-0.05	-0.03	-1.47	1.17

Sire

O-Bee Manfred Justice 65122358313 by **Haho Cubby Manfred 6502183007**

Dam

Lynbrook Manat Classic VG87 by **Manat 60830287**
IE272004790424

9335 4.17 3.42 389 320 305 1 30-10-04

G Dam

Leagh TB Classic ET EX91 0112590436 by **Basar 6000800166**

9841 3.68 3.26 362 320 305 1 28-03-02

11003 3.95 3.32 434 365 305 2 12-02-04

3rd Dam

T.C. Candy 60000244120924 by **Eastland Cash 63775328514**

MZP**MARS PETER (EBI €76)**

15-MAR-05 63424333274

Breeder: NLD

<i>Overall Indexes</i>	EBI	EBI Rel	Milk	Fertility	Calving	Beef	Health
	76	22	88.3	-10.9	1.6	-2.0	-2.6
<i>Milk Traits</i>	Milk Kgs	Fat Kgs	Protein Kgs	Fat %	Protein %	CI Days	Surv %
	437	22	17			2.78	0.32

Sire**Lancelot 60254210**by **Lukas 6000133479*****Dam*****Froukje 277 VG89 63226625548**by **Delta Novalis 63817118723**

8586	5.61	4.00	482	343	301	1	27-07-00
11361	5.48	4.01	623	456	305	2	27-07-01
12711	5.37	3.83	683	487	305	3	27-07-02

G Dam**Froukje 219 63838621088**by **Feikjes Pinkpop ET 63314631734**

7837	4.72	3.65	370	286	295	1	11-03-96
11286	4.81	3.69	543	416	305	2	11-04-97
11530	5.11	3.69	589	425	305	3	11-07-98
12292	5.12	3.55	629	436	305	4	11-07-99

3rd Dam**Froukje 193 63821219092**

TRZ

TINNASHRULE RUDDY (EBI €109)

01-FEB-05 IE371373920265

Breeder: Michael Breen, Co. Wexford

Overall Indexes	EBI	EBI Rel	Milk	Fertility	Calving	Beef	Health
	109	29	42.4	47.3	10.2	8.9	0.0
Milk Traits	Milk Kgs	Fat Kgs	Protein Kgs	Fat %	Protein %	CI Days	Surv %
	229	10	9	0.02	0.03	-4.46	1.42

Sire

Ruud 63191519875

by Zandenburger Royal 63790545532

Dam

Ballyfrory Hazel 5 IE371031710147

by Dixellen Design ET 6405335690

6035	3.83	3.60	231	217	274	1	25-01-01
7838	3.74	3.38	293	265	305	2	21-01-02
7966	3.73	3.52	297	280	305	3	06-02-03
8555	3.64	3.38	311	289	289	4	21-01-04
6934	3.57	3.15	248	219	207	5	01-02-05
7468	3.61	3.39	270	253	305	6	08-02-06 (proj)

G Dam

Ballyfrory Hazel 4 RI09263260

by Eblack 6502123506

1486	3.43	3.36	51	50	67	1	09-01-99
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3rd Dam

Ballyfrory Hazel 3 0108618565

by Southwind Bell Of Bar-Lee
6501964484

6236	4.14	3.43	258	214	295	1	30-12-95
5961	4.07	3.32	243	198	254	2	07-02-97
6809	4.36	3.28	297	223	285	3	08-02-98
6874	4.47	3.52	307	242	264	4	08-03-99

TTO

MARS TRENTO (EBI €69)

21-MAY-05 63424333375

Breeder: NLD

<i>Overall Indexes</i>	EBI	EBI Rel	Milk	Fertility	Calving	Beef	Health
	69	22	82.4	-19.7	3.8	1.7	-1.7
<i>Milk Traits</i>	Milk Kgs	Fat Kgs	Protein Kgs	Fat %	Protein %	CI Days	Surv %
	429	20	16			3.49	0.49

Sire

Lucky Mike 63255749372

by Lucky Leo 63777133097

Dam

Froukje 277 VG89 63226625548

by Delta Novalis 63817118723

8586	5.61	4.00	482	343	301	1	27-07-00
11361	5.48	4.01	623	456	305	2	27-07-01
12711	5.37	3.83	683	487	305	3	27-07-02

G Dam

Froukje 219 63838621088

by Feikjes Pinkpop ET 63314631734

7837	4.72	3.65	370	286	295	1	11-03-96
11286	4.81	3.69	543	416	305	2	11-04-97
11530	5.11	3.69	589	425	305	3	11-07-98
12292	5.12	3.55	629	436	305	4	11-07-99

3rd Dam

Froukje 193 63821219092

SUMMARY OF GENETIC INDEXES

AI Code	Animal Name		Sire	Overall Index	Milk Prod SI	Fertility SI	Calving SI	Carcass SI	Health SI
				EBI (€)	(€)	(€)	(€)	(€)	(€)
DZD	Dc DOLAN	NLD	LCX	59.94	70.67	-4.09	-2.81	-1.57	-3.78
HGK	HIGHMOUNT KEET	IRL	BWZ	88.77	66.58	12.80	11.17	2.66	-4.44
HZM	HET MEER CORRADO	NLD	LCX	60.50	75.31	-11.33	-4.47	0.70	-1.81
JRU	JOHARRA RUUD BEAUTY	IRL	RUU	119.45	53.69	39.17	11.71	12.66	2.22
KKX	KNOCKENRIGHT AXA 371	IRL	AXA	78.74	48.10	27.05	2.65	2.60	-1.66
KRU	KNOCKENRIGHT RUU 0403	IRL	RUU	120.25	63.70	34.93	10.17	9.79	1.66
LCK	LYNBROOK CLASSIC ET	IRL	OJI	73.17	62.40	-4.03	10.71	2.98	1.11
MZP	MARS PETER	NLD	LCX	76.20	88.31	-10.85	1.56	-1.99	-2.57
TRZ	TINNASHRULE RUDDY	IRL	RUU	108.77	42.36	47.31	10.23	8.87	0.00
TTO	MARS TRENTO	NLD	LKI	68.54	82.44	-19.69	3.79	1.74	-1.72
AVERAGE:				€85.4	€65.4	€11.1	€5.5	€3.8	-€1.1

NOTES: