

1. Important Dates

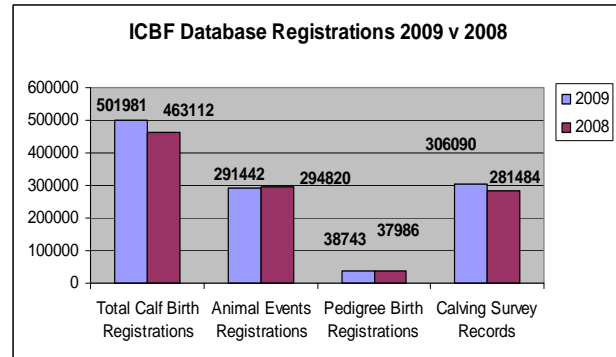
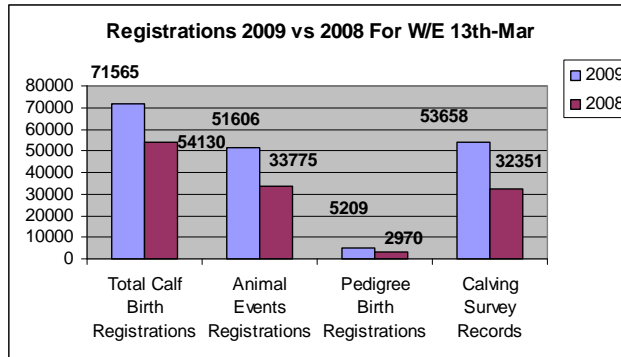
- ✚ **Thursday 26th March 2009.** ICBF Audit & Finance Sub Committee Meeting, Horse & Jockey. 10:30-16:30.
- ✚ **Thursday 2nd April 2009.** ICBF Board Meeting, Portlaoise 10:30-14:00
- ✚ **Thursday 2nd April 2009.** Sheep Ireland Board Meeting, Portlaoise. 14:00 – 16:30

1 Animal Health Ireland (AHI) Workshop

- ✚ Last week I provided a brief summary of the Workshop held on Friday 6th March. The Workshop was still underway at the deadline for the Update and I have now had some time to reflect on the key messages that I took from the Workshop.
- ✚ Animal Health Ireland is a new organization chaired by Mike Magan with Joe O’Flaherty (seconded from DAFF) as acting Chief Executive. The cattle industry has come together to support this very important initiative for Ireland by providing funding, access to facilities and support.
- ✚ AHI is focusing on the non-regulated diseases with the goal of improving farm profits, improving industry competitiveness and improving Ireland’s access to markets. It is covering all diseases except TB, BSE, FMD, and Brucellosis.
- ✚ The purpose of the Workshop was to build awareness of:
 - The current situation regarding non-regulatory animal disease in Ireland;
 - The position in competitor countries;
 - The level of expertise/knowledge currently available in Ireland;
 - The need to coordinate the currently fragmented approach.
- ✚ The workshop focused on three disease headings: Milk Quality, IBR and Johne’s. For each, a series of experts gave short presentations and these were followed by a discussion. The Workshop concluded with a summary of the progress that has already been made by AHI and its plans for the immediate future.
- ✚ The key messages that I took from the workshop included the following:
 - Ireland is a late starter in taking an industry approach to animal diseases and as a consequence has a lot of ground to catch-up.
 - Ireland and Irish farmers stand to gain a lot (many million €) from making full use of current knowledge to address the important diseases.
 - Dairy farmers and the experts are in agreement that the most important diseases are: infertility, BVD, calf diseases, Udder Health / Milk Quality and Lameness.
 - There are many lessons that Ireland can learn from efforts in other countries and tools which could be readily transferred for immediate use in Ireland.
 - Ireland’s animal health resources need to be well coordinated.
 - The ICBF database is a major asset for addressing a wide range of diseases. It has an important role to play by bringing together the data needed to monitor and address disease issues at farm level.
 - There is a need for agreed, clear and consistent messages in relation to prevention, treatment of monitoring of all diseases.
 - AHI have made a good start.

- In my eleven years in Ireland this was by far the best animal health session that I have attended. Congratulation to AHI team including Mike Magan and Joe O'Flaherty for making so much progress in such a short time.
- If we can keep up this rate of progress Ireland can quickly get on top of the diseases that matter.

2. Database



- ✚ 36,151 inseminations have been received so far in 2009, compared with 34,582 in 2008 for the same period.
- ✚ The 2009 Suckler Scheme calvings are continuing at a solid rate. At this stage, we see the level of participation in the Suckler Scheme broadly in line with last year, though the number of registrations for the same week is up in 2009. This is due to the fact that a lot of the Suckler herds were only in the process of signing up to the scheme at this stage last year, and thus their calf births were not coming through the ICBF database at that stage.
- ✚ In relation to 2008 born calves, the number of calves with a meal feeding introduction has increased to 754,000, with just over 658,000 of these having been weaned.
- ✚ The revamp of the Milk Recording system continues. Initial testing has continued this week, and it is envisaged that the milk recording organisations will begin to see the application for testing in another week.
- ✚ Updates to the Sire Advice application are now live.
- ✚ Work on a new mechanism of sending and receiving Suckler scheme data to DAFF is beginning and will take a number of weeks to complete.
- ✚ Development on the sheep application continues, with on-going updates being released.

2 HerdPlus

Dairy Sire Advice

- ✚ The 2009 Sire Advice program is now live and reflects the latest 2009 Active bull list (which includes Genomically Selected (GS) bulls).
- ✚ HerdPlus clients who log onto www.icbf.com have three options when running the bull selection tool;
 - (i) Use the preselected "**Suggested**" bulls where the program auto-selects for your herd based on;
 - Maximizing the Average EBI.
 - Minimizing Inbreeding.
 - Minimizing Straw Price.

- Minimizing Production & Fertility Variation.
 - (ii) Use "**Traits**" to select bulls - where the farmer selects the traits most important to him to select bulls.
 - (iii) Manually enter "**Known**" bulls - where the farmer already knows what bulls he wants to use and enters them into the program.
- ✚ The New Sire Advice program can be run as many times as farmer wants to. When satisfied with his selection, the output can be saved so that it appears on his Breeding Chart and is also automatically saved to the AI Handhelds operated by AI technicians.
- ✚ A form was sent to HerdPlus Paper clients so they can notify their bull selection. HerdPlus staff will run the program on return of the form.

Inbreeding Checker

- ✚ Also released this spring is the stock bull inbreeding checker. This is where you enter the tag of your stock bull(s) and it lists the cows that are **OK** or **Not OK** to mate with the bull (cut off is anything > 6.25% inbred). This is available for both Dairy and Beef HerdPlus clients.

Glanbia - New HerdPlus/Glanbia Dairy Herd Performance Report

- ✚ This week a new report was sent to some 3,320 Glanbia suppliers. This new report is the result of a synergistic and collaborative effort between Glanbia and ICBF. It combines the farmer's bulk data from the co-op and the number of cows from ICBF, to calculate the average solids output per cow and average SCC. By combining the data from two existing databases, this new report adds real value by putting farmer's own data in a format which measures his cows' performance. It also benchmarks that farmer's performance against the top 10% in Glanbia. Please see sample report attached.

3. Tully

- ✚ Bulls are due to finish their performance test on 20-3-09 and as a result all bulls were T.B and Brucellosis's tested this week with the herd being clear for T.B and the blood results to be back early next week.
- ✚ Bulls have also been scanned for muscle and fat depth. The next weighting takes place on 20-3-08 and farmers and breed societies will receive information on that weighting and the overall test results will then follow.
- ✚ A Tully tested bull from the previous intake made the top price in a recent Hereford society sale held in Roscommon mart.
- ✚ Letters are coming back in at the moment for the next intake in May.

4. Genetic Evaluations

Dairy & Beef

- ✚ Extracts for the next routine evaluation are currently running and individual evaluations will commence next week. It is anticipated that there will be a full update of all dairy and beef traits and we will include as much foreign information as we receive on beef traits as possible. Further updates on how the run is progressing, and publication dates will be given here over the coming weeks.
- ✚ Ross Evans gave a presentation on general breeding issues to the IRD Duhallow group.

Genomic Update

DNA is currently being extracted from semen and will be sent to Denmark for genotyping as soon as possible.

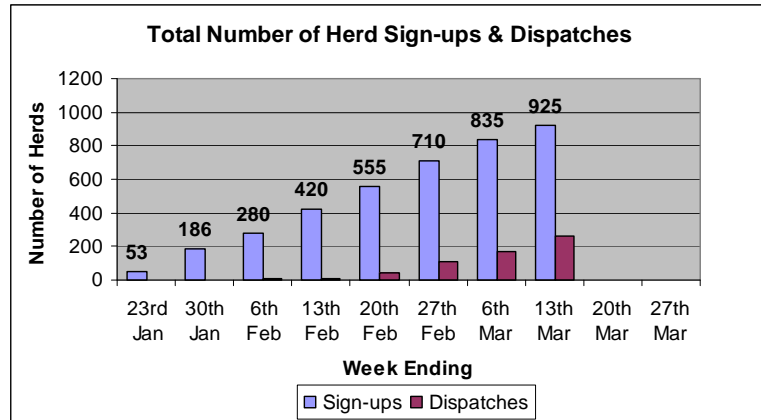
Beef

Work continues on testing of docility proofs. We expect to be in a position to issue updated test proofs to the industry for feedback in the next couple of weeks.

5. GENE IRELAND[®]

Dairy

- Some 20 Jersey and KiwiCross bulls sourced from New Zealand have been added to the panel. Attached is the information on these bulls. This is also available for viewing on the ICBF website (GENE IRELAND section). These bulls are also available outside of GENE IRELAND by the respective AI Companies marketing them, but at a greater cost.
- Dispatch of a 3rd group of high EBI HOFR test bulls commenced this week. Details of these are as follows. The 2 packs presented last week are now finished!



SUMMARY - Spring 2009 Test Group 3

****Note the genetic evaluation of the following bulls includes Genomic data.****

DETAILS TEST GROUP 3

AI Code	Animal Name	HO %	Sire	Overall Index EBI (€)	Milk Prod SI (€)	Fertility SI (€)	Calving SI (€)	Carcass SI (€)	Health SI (€)	Milk KG
BSH	BALLYBRIDE SHAMROCK	75	HFL	181	75.9	85.2	34.4	-11.4	-3.4	106
DUY	DERRINTOGER RUDDY	100	AAP	162	70.3	76	26	-12.5	1.7	115
DZE	BALLYKINASH DERMOT 569	63	HFL	153	46.3	80.4	33.5	-7	-0.6	48
LDF*	LISDUFF LEGACY	100	MCL	127	87.12	8.86	33.61	-9.44	6.87	431
MJX	MOOREPARK JINX 884	81	RMW	155	70.7	87.9	25.3	-25.8	-3.4	60
AVERAGE:				€155	€70	€68	€31	€13	€0.2	152

* **Note:** We currently do not have Genomic data available for LDF.

Beef

- Sign ups have reached 265 herds taking an average of 18 straws each. 102 herds ahead of the same week last year.
- Total straws sent out per bull currently on the panel are in the table below.

BREED	CH	LM	SI	SI	BB	PT	BA	BA	AA	AA	AA	SH
CODE	RHI	CWI	RWV	SKU	RSA	KCP	WOA	CDK	RWB	FPG	LZE	CZB
# STRAWS	95	645	70	387	428	207	296	55	269	94	174	90

7. Milk Recording

National Milk Recording Results by County - 10 day Period 03/03/09 to 13/03/09.

	<i>No. Herds Recorded</i>	<i>No. Cows Recorded</i>	<i>Average Herd Size</i>	<i>Average 24hr Milk kg/Cow</i>	<i>Average Fat %</i>	<i>Average Protein %</i>	<i>Average F + P kg</i>	<i>Average SCC</i>
CARLOW	9	436	48	26.8	4.17	3.36	2.02	381
CAVAN	29	986	34	26.3	3.82	3.22	1.85	326
CLARE	8	369	46	30.6	3.79	3.21	2.14	322
CORK STH	214	9,261	43	25.2	3.99	3.29	1.83	295
CORK NTH	168	7,523	45	24.8	4.05	3.25	1.81	323
DONEGAL	13	507	39	25.7	4.10	3.35	1.91	225
DUBLIN	2	72	36	31.9	3.45	3.09	2.09	315
GALWAY	19	1,164	61	22.4	4.95	3.41	1.87	360
KERRY	92	4,034	44	26.7	3.87	3.18	1.88	367
KILDARE	17	1,144	67	25.4	3.87	3.34	1.83	265
KILKENNY	27	1,331	49	20.3	4.07	3.31	1.50	267
LAOIS	22	872	40	22.9	3.98	3.35	1.68	376
LEITRIM	4	147	37	28.9	3.76	3.20	2.01	287
LIMERICK	84	4,086	49	26.1	3.93	3.23	1.87	355
LONGFORD	5	169	34	24.0	4.26	3.22	1.80	279
LOUTH	9	661	73	24.1	3.87	3.34	1.74	264
MAYO	27	1,041	39	25.4	3.41	3.40	1.73	443
MEATH	52	3,772	73	24.4	3.96	3.43	1.80	337
MONAGHAN	27	966	36	24.8	3.79	3.31	1.76	330
OFFALY	10	509	51	25.3	4.04	3.25	1.84	283
ROSCOMMON	1	36	36	25.2	4.26	3.08	1.85	82
SLIGO	9	256	28	26.1	3.67	3.28	1.81	430
TIPPERARY NTH	15	800	53	21.9	4.05	3.34	1.62	278
TIPPERARY STH	26	1,558	60	21.9	4.11	3.29	1.62	339
WATERFORD	29	2,461	85	23.2	4.52	3.37	1.83	341
WESTMEATH	15	679	45	24.4	3.85	3.41	1.77	261
WEXFORD	40	2,112	53	23.5	4.03	3.27	1.72	277
WICKLOW E	15	847	56	21.6	3.43	3.31	1.46	291
WICKLOW W	14	786	56	25.6	3.84	3.25	1.82	281
	<i>No. Herds Recorded</i>	<i>No. Cows Recorded</i>	<i>Average Herd Size</i>	<i>Average 24hr Milk kg/Cow</i>	<i>Average Fat %</i>	<i>Average Protein %</i>	<i>Average F + P kg</i>	<i>Average SCC</i>
National	1,002	48,585	49	25.0	3.96	3.29	1.81	310

National Milk Recording Averages by Province - 10 day Period 03/03/09 to 13/03/09.

Provincial	<i>No. Herds Recorded</i>	<i>No. Cows Recorded</i>	<i>Average Herd Size</i>	<i>Average 24hr Milk kg/Cow</i>	<i>Average Fat %</i>	<i>Average Protein %</i>	<i>Average F + P kg</i>	<i>Average SCC</i>
Munster	636	30,092	47	25.1	3.99	3.27	1.82	328
Leinster	237	13,390	56	24.6	3.82	3.30	1.75	298
Connacht	60	2,644	44	25.6	3.85	3.27	1.82	320

Ulster	69	2,459	36	25.6	4.48	3.29	1.99	294
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National Milk Recording Statistics - Herds, Cows & EDIY 13/03/09						
Milk Recording Organisation	Total Herds Recorded YTD 13/03/09	No. EDIY Herds YTD 13/03/09	% Herds EDIY	Total No. Cows Recorded YTD 13/03/09	No. EDIY Cows YTD 13/03/09	% Cows EDIY
Progressive	1,217	272	22%	73,672	17,221	23%
Dairygold	538	57	11%	28,093	3,864	14%
Kerry	409	4	1%	18,593	277	1%
SWS	525	17	3%	24,487	1,196	5%
Tipperary	26	4	15%	1,364	252	18%
Arrabawn	23	13	57%	1,382	875	63%
Connacht	63	0	0%	3,084	0	0%
Donegal	0	0	0%	0	0	0%
Total	2,801	367	13%	150,675	23,685	16%

Recorded Cows by Milk Recording Organisation - Year on Year Comparison			
Milk Recording Organisation	YTD 2008 Cows Recorded 01/01/08 - 13/03/08	YTD 2009 Cows Recorded 01/01/09 - 13/03/09	2009 vs 2008 Year on Year Difference (%)
Progressive	78,228	73,672	-6.2%
Dairygold	27,239	28,093	3.0%
Kerry	20,117	18,593	-8.2%
SWS	24,643	24,487	-0.6%
Tipperary	1,794	1,364	-31.5%
Arrabawn	1,206	1,382	12.7%
Connacht	3,916	3,084	-27.0%
Donegal	214	0	0.0%
Total	157,357	150,675	-4.4%

8. Change in our phone numbers

The ICBF phone numbers have changed. Our new numbers have “88” added to them after the area code (023). Please amend your files as soon as possible. The old numbers will continue to work until May of 2009.

Old Number (example)	New Number (example)
Phone: 023 20222	023 88 20222
Fax: 023 20229	023 88 20229

Brian Wickham Ph.D. Chief Executive Irish Cattle Breeding Federation Soc. Ltd, Highfield House, Shinagh, Bandon, Co. Cork, Ireland, Phone office +353 (0)23 882 0222, mobile +353 (0)86 826 9911 Fax office +353 (0)23 882 0229 E-Mail bwickham@icbf.com ICBF Web site www.icbf.com

Herd Owner:
Designator:

LoCall 1850 600 900

Table 1: Your Herds Milk Deliveries to Glanbia for 2008

Your Herd's Milk Performance (based on 2008 Glanbia Milk Deliveries)									
Month	Milk (Litres)	Fat Kg	Ptn Kg	Fat %	Ptn%	Total Solids (kg)	SCC	Total Dairy Cows	Milk solids/cow/day (all cows)
January	14,838	590	515	3.86%	3.37%	1,105	418	91	0.43
February	19,344	785	655	3.94%	3.29%	1,440	335	113	0.46
March	37,990	1,498	1,252	3.83%	3.2%	2,750	228	117	0.67
April	46,274	1,591	1,577	3.34%	3.31%	3,168	237	95	1.19
May	48,518	1,724	1,644	3.45%	3.29%	3,368	343	95	1.27
June	55,206	2,035	1,899	3.58%	3.34%	3,934	320	95	1.18
July	35,467	1,348	1,231	3.69%	3.37%	2,579	278	95	0.97
August	38,140	1,500	1,331	3.82%	3.39%	2,831	242	83	1.22
September	37,927	1,484	1,382	3.8%	3.54%	2,866	206	83	0.99
October	23,774	974	916	3.98%	3.74%	1,890	213	83	0.81
November	14,785	607	530	3.99%	3.48%	1,137	275	83	0.49
December	17,317	688	583	3.86%	3.27%	1,271	348	83	0.44
Total	389,580	14,824	13,515	3.69%	3.37%	28,339			
Average/mth	32,465	1,235	1,126			2,362	279	93	0.84
Average/cow	4,189	159	145			305			

FIG 1: Milk Solids per Cow per Day

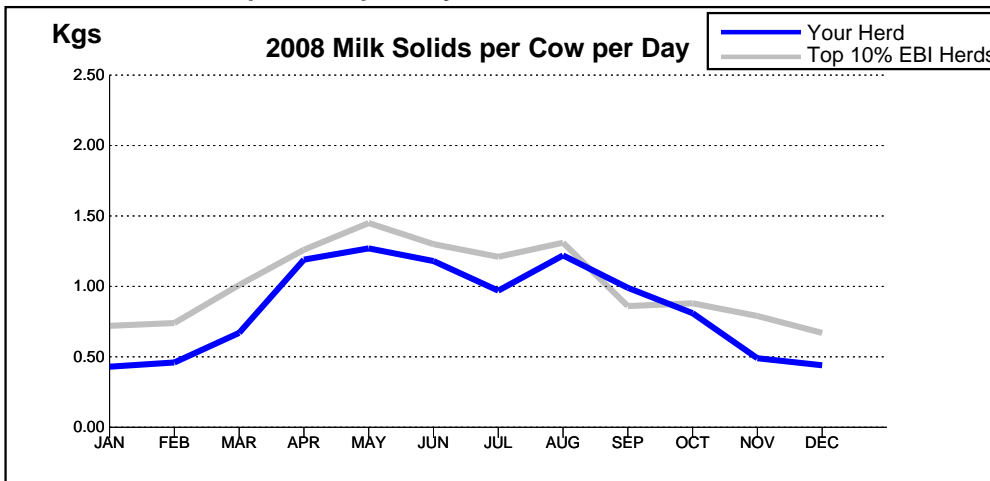
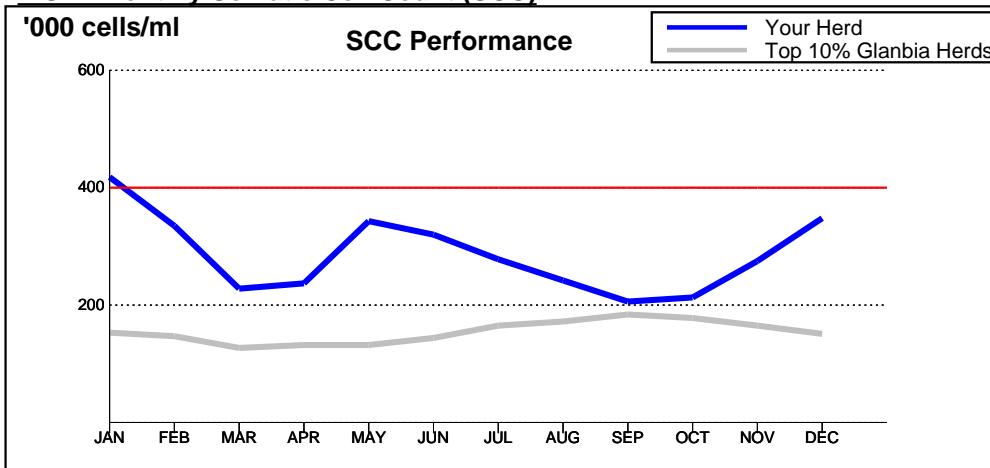


FIG 2: Monthly Somatic Cell Count (SCC)



Useful Management Tips

- Prevent grass tetany - feed 2oz (60g) calcined magnesite per cow per day at grass.
- Cows fed 13kg grass DM + 3kg meal per head per day can produce 28 kg milk.
- Attend a monitor farm grassland walk to see how this is done.
- Tail Paint cows one month before the start of the breeding season.
- Use the Active Bull list to select the bulls for your herd this year.
- Run the heifers with the cows for the first three weeks of the breeding season.
- Shorten the first round - inject unbred heifers with PG after 6 days of breeding.

Herd Owner:

Designator:

LoCall 1850 600 900

Table 2: Your Glanbia/ICBF Performance Score Card

	Your Herd	Glanbia Average	Glanbia Top 10%	Your Rank out of 100	Your Star Rating ¹
Your Milk performance for 2008 (Table 1) based on Glanbia data					
Fat + Protein (Kg/cow) Average Fat and Protein yield per cow for your herd (Table 1)	305	387	496	14%	*
Average Milk Value (cpl) Incl. VAT Average milk value received in 2008, based on your farm performance.	36.2	36.8	38.8	44%	* * *
SCC (,000 cells/ml) The weighted average Somatic Cell Count for 2008	279	283	173	50%	* * *
Your Fertility & Culling based on ICBF data (Period: 01/07/07 - 30/06/08)					
Calving Interval (days) Average number of days between successive calvings for cows calved during the period	389	422	384	86%	* * * * *
Days to calve 50% of herd Start 27/01/2008 - Median 15/02/2008	20	42	13	82%	* * * * *
Culling Rate Number of cows culled (Factory/Died) in the period (5) as a proportion of eligible cows (95)	5%	16%	4%	94%	* * * * *
%AI bred replacements %female calves born in the period from dairy AI (28) as a proportion of eligible cows (95)	29%	13%	34%	85%	* * * * *
Your EBI Statistics based on ICBF data					
Herd EBI (2008) Average EBI for cows with EBI data	€83	€46	€74	97%	* * * * *
Yearly EBI Gain (2009 - 2010) Gain in Herd EBI based on; 0-1yr old, 1-2yr old & 22% replacement rate	€5	€3.2	€7	75%	* * * *
EBI of 2008 Inseminations Weighted Average EBI of proven AI bulls recorded in Spring 2008.	n/a	€111	€147	n/a	
¹ * = 0 - 20% ** = 21 - 40% *** = 41 - 60% **** = 61 - 80% ***** = 81 - 100%					

Table of Terms

Glanbia Average	The average performance of all Glanbia herds for relevant Key Performance Indicator (KPI)
Glanbia Top 10%	The top 10% cut off point for all Glanbia herds for the relevant Key Performance Indicator (KPI)
Your Rank out of 100	Your performance for the KPI expressed across all Glanbia Herds e.g. 1% = Bottom Herd, 50% = Average Herd, 100% = Top Herd
Your Star Rating	Your performance for the KPI displayed in stars e.g. 1 star is bottom 20% and 5 stars = top 20%

Table 3: Your Herds Financial Performance

	Values	Explanation of Values
1. Your Herd EBI	€83	The average EBI of your herd.
2. Glanbia Top 10% Herd EBI	€74	The average EBI of the top 10% of Glanbia herds (ranked on EBI)
3. Difference in EBI	€9	Difference between your herds EBI and Glanbia top 10% (Row1- Row2)
4. Difference in net profit per Ltr	0.10	Teagasc research shows that for every €1 gain in EBI there is a corresponding gain in net profit of 0.10 cent per litre.
5. Overall difference (per Ltr)	0.9	Difference in Net Profit per litre in your herd v's Glanbia Top 10% based on EBI research (Row3 x Row4)
6. Total Milk Supply	389,580	Your total milk supplied to Glanbia in 2008 (Table 1)
7. Overall Herd difference	€3,506	The total financial gain/loss for your herd relative to Glanbia top 10% on EBI - (Row 5 x Row 6)

Table 1. List of potential Holstein Friesian Bulls for GEN IRELAND Spring 2009 program. (Updated 6th March 2009)

Note: Some HOFR bulls do NOT have genomic data included at this point in time (marked with *)

ANIMAL NUMBER	ANIMAL NAME	HOL	AI	SIRE	MGS	EBI		Milk SI	Fert SI	M kg	F kg	P kg	F%	P%	CI	SU%	CD%	Sire	Sire	Sire	Dam	Dam	Dam	BREEDER
						EBI	rel											EBI	Milk	Fert	EBI	Milk	Fert	
BKG	(IG) BALLYBRIDE ECKLAND	72%	NCBC	WPE	UYC	€167	34%	74	78	142	13.8	10.0	0.16	0.10	-4.4	2.3	2.5	€166	€90	€69	€151	€56	€33	PATRICK O'LEARY
BKJ	(IG) BOWENSCROSS BLACKJACK	63%	NCBC	SVB	SPW	€130	39%	60	61	111	9.7	8.4	0.10	0.09	-2.9	2.3	1.6	€103	€50	€44	€162	€60	€33	NOEL BOWEN
BPU	BIGPARK RUELSA	91%	NCBC	RDU	ERO	€152	41%	66	57	213	14.2	9.8	0.11	0.05	-3.5	1.3	2.1	€172	€68	€62	€125	€59	€51	SEAN MCCUTCHEON
BQB	(IG) BALLYBRIDE ARISTOTLE	63%	NCBC	WPE	UYC	€171	36%	87	85	164	14.8	12.0	0.16	0.12	-5.0	2.3	4.8	€166	€90	€69	€168	€79	€91	PATRICK O'LEARY
BSH	(IG) BALLYBRIDE SHAMROCK	75%	NCBC	HFL	BWZ	€181	44%	76	85	106	18.8	8.9	0.28	0.10	-5.2	2.1	1.1	€175	€68	€72	€151	€74	€65	PATRICK O'LEARY
BXP	BELLPARK DECLAN	50%	NCBC	HFL	ODR	€158	44%	39	93	-9	12.7	3.1	0.25	0.07	-6.0	1.9	1.2	€175	€68	€72	€138	€32	€37	FERGUS AUSTIN
CHQ	(IG) CACANODE HAROLD	72%	NCBC	DEU	MBH	€163	50%	83	67	109	16.5	10.4	0.23	0.13	-4.3	1.5	3.8	€138	€36	€59	€147	€82	€43	TIMOTHY O'SHEA
CTJ	(IG) CARRON STYLER	88%	NCBC	STX	QGI	€134	44%	49	69	106	6.4	7.2	0.05	0.07	-3.6	2.3	3.0	€118	€74	€16	€131	€54	€73	JOHN HALLY
CXA	CURRA MCL LAR	88%	NCBC	MCL	SPW	€119	45%	82	22	142	14.7	11.1	0.18	0.12	-0.3	1.6	2.6	€113	€74	€11	€162	€113	€31	KIERAN HEARNE
CXN	CORRINVILLE MOUN	100%	NCBC	LLO	FYG	€148	46%	66	80	103	9.3	9.2	0.10	0.11	-4.7	2.1	2.9	€123	€53	€68	€138	€66	€54	TONY MURPHY
DMF	(IG) DONEEN MARLEEN MASCO	100%	NCBC	MCL	GMI	€104	51%	52	43	184	8.2	8.5	0.02	0.05	-1.9	1.9	3.3	€113	€74	€11	€93	€79	€15	GERARD MURPHY
DUY	(IG) DERRINTOGER RUDDY	100%	NCBC	AAP	RUU	€162	56%	70	76	115	10.5	9.8	0.12	0.11	-5.2	1.2	2.4	€127	€56	€63	€160	€75	€56	MATTHEW O'CONNOR
DZE	BALLYKINASH DERMOT 569	63%	NCBC	HFL	BAV	€153	47%	46	80	48	14.2	4.7	0.24	0.06	-4.1	2.8	1.5	€175	€68	€72	€127	€5	€108	JIM DELAHUNTY
FZI	BALLYKINASH FINTAN	59%	NCBC	HFL	HWT	€174	45%	58	91	30	13.3	6.3	0.23	0.10	-5.4	2.4	1.4	€175	€68	€72	€110	€18	€78	JIM DELAHUNTY
HXL	HILLSDALE HARRY	97%	NCBC	RUU	LLO	€163	50%	60	89	32	11.0	7.1	0.19	0.12	-5.6	1.9	3.2	€166	€42	€78	€109	€63	€50	KEVIN HEGARTY
IRP	MILLANDS PRINCE	72%	NCBC	BWZ	GMI	€202	46%	78	109	120	13.8	10.3	0.18	0.12	-5.1	4.3	1.4	€141	€71	€49	€134	€54	€65	PATRICK COAKLEY
KUB	(IG) KNOCKSOUNA BLACKJACK	88%	NCBC	SVB	VEO	€120	44%	57	51	47	11.3	6.9	0.18	0.10	-2.1	2.2	1.3	€103	€50	€44	€113	€59	€31	DANIEL & DECLAN FLYNN
KUN	(IG) KNOCKSOUNA VELVET	94%	NCBC	MAU	KBA	€130	45%	74	45	124	9.0	10.7	0.08	0.13	-2.6	1.3	3.1	€122	€70	€36	€103	€53	€37	DANIEL & DECLAN FLYNN
LBN*	LYNBROOK RONALDO 2	100%	Dovea	RXO	OJI	€159	29%	62	65	368	11.1	11.7	-0.06	-0.01	-2.5	3.2	1.5	€216	€47	€120	€105	€76	€10	JOHN CUNNANE
LDF*	LISDUFF LEGACY	100%	Dovea	MCL	OJI	€127	29%	87	9	431	14.7	15.6	-0.03	0.03	0.2	1.1	1.5	€113	€74	€11	€142	€100	€7	JOHN J O'SULLIVAN
LFM	(IG) LISDUFF MASTERPIECE ET 1	97%	NCBC	OJI	ELC	€174	54%	97	45	478	16.8	17.3	-0.02	0.03	-1.7	2.2	1.1	€250	€114	€86	€117	€33	€21	JOHN J O'SULLIVAN
LRG	(IG) LYNBROOK ROBBIN ET	100%	NCBC	S448	OJI	€143	41%	94	37	466	15.0	16.9	-0.05	0.03	-0.7	2.5	2.9	€108	€32	€22	€141	€80	€28	JOHN CUNNANE
LYF	(IG) LYNBROOK FORTUNE	100%	NCBC	S448	OJI	€158	42%	110	38	439	17.5	18.4	0.02	0.07	-0.7	2.6	2.3	€108	€32	€22	€109	€105	€25	JOHN CUNNANE
LYO*	LYNBROOK ROSCOE ET	100%	Dovea	S448	OJI	€125	22%	81	25	388	10.9	14.8	-0.08	0.04	-0.7	1.5	2.9	€108	€32	€22	€141	€30	€28	JOHN CUNNANE
MFY	(IG) MEENASCORTHY SCOT	75%	NCBC	TYZ	UYC	€104	39%	81	27	269	9.8	13.4	-0.01	0.08	-1.8	0.5	2.4	€47	€26	€30	€141	€123	€19	ANDREW FITZGERALD
MHZ	MURPHYS BONANZA	16%	NCBC	BCG	UYC	€140	42%	49	71	24	13.3	5.0	0.24	0.08	-4.1	1.9	1.7	€128	€13	€99	€159	€121	€30	JAMES MURPHY
MJX	MOOREPARK JINX 884	81%	NCBC	RMW	UYC	€155	38%	71	88	60	13.7	8.5	0.22	0.12	-5.5	2.0	1.3	€152	€72	€72	€119	€38	€33	TEAGASC
MVC	DROMCUNNIG VINCE	88%	NCBC	LLO	HPI	€159	48%	55	89	168	8.5	8.5	0.04	0.06	-5.4	2.2	1.9	€123	€53	€68	€109	€42	€42	PATRICK BUCKLEY
MZK	MOOREPARK OLLIE 838	75%	NCBC	RMW	UYC	€182	41%	87	101	69	15.2	10.7	0.24	0.16	-5.9	2.7	1.8	€152	€72	€72	€154	€80	€78	TEAGASC
NYS	(IG) MEENROSS MILEY	84%	NCBC	RMW	SPW	€176	37%	74	96	179	11.5	10.9	0.09	0.09	-5.9	2.2	1.6	€152	€72	€72	€155	€64	€78	SEAN BUGLER
OCH	DOCHAS SAMMY 483	84%	NCBC	LLO	DNV	€171	44%	91	72	172	15.8	12.5	0.17	0.13	-3.1	3.2	2.5	€123	€53	€68	€133	€32	€42	MICHAEL CASEY
SHK	(IG) SHIOFRA MACY	25%	NCBC	RIP	ODR	€140	42%	73	58	134	15.9	9.4	0.20	0.09	-2.9	2.0	2.0	€117	€44	€65	€133	€79	€41	PAUL RYAN
SHQ	(IG) SHANMAC MOBILE	88%	NCBC	RMW	ESZ	€174	41%	87	72	267	11.8	13.9	0.03	0.09	-3.8	2.4	1.4	€152	€72	€72	€127	€63	€55	MICHAEL MC GRATH
SOK	(IG) SUNNYBANK OMAN	63%	NCBC	OJI	BCG	€223	42%	71	109	128	12.0	9.8	0.14	0.10	-5.5	3.9	1.3	€250	€114	€86	€162	€32	€99	KEVIN MCSWEENEY
VWR	(IG) VIADUCTVIEW RAYMOND	88%	NCBC	JYX	NWL	€122	46%	56	73	184	11.4	8.4	0.08	0.04	-2.5	3.9	4.0	€93	€52	€60	€146	€67	€66	DONAL MCSWEENEY
YOA*	BALLYDEHOB ROY 765	100%	ABS	RUU	OJI	€154	36%	76	44	261	14.2	11.8	0.09	0.06	-2.8	1.0	1.5	€166	€42	€78	€138	€109	€10	ROBT SHANNON & HELEN
YRH*	BALLINDEASIG HARRY 879	94%	NCBC	LLO	AHD	€123	36%	50	70	142	4.8	8.3	-0.02	0.07	-3.6	2.4	3.1	€123	€53	€68	€124	€47	€72	EDWARD JAGOE
IE131731711356	n/a	56%	NCBC	BGZ	SPW	€183	43%	73	99	185	11.0	11.0	0.08	0.09	-4.9	3.6	2.1	€164	€57	€97	€152	€63	€74	SEAN BUGLER
IE131731741367	n/a	94%	NCBC	KES	HFL	€123	52%	96	16	337	19.3	14.8	0.12	0.07	-0.7	0.7	2.2	€129	€109	€19	€152	€63	€64	SEAN BUGLER
IE131751670635	n/a	69%	NCBC	HFL	LWK	€160	43%	62	74	123	10.7	8.6	0.11	0.09	-4.5	1.8	1.4	€175	€68	€72	€134	€71	€58	GERARD WHELAN

Table 1. List of potential Holstein Friesian Bulls for GEN€ IRELAND Spring 2009 program. (Continued)

Note: Some HOFR bulls do NOT have genomic data included at this point in time (marked with *)

ANIMAL NUMBER	ANIMAL NAME	HOL	AI	SIRE	MGS	EBI		Milk SI	Fert SI	M kg	F kg	P kg	F%	P%	CI	SU%	CD%	Sire	Sire	Sire	Dam	Dam	Dam	BREEDER
						EBI	rel											EBI	Milk	Fert	EBI	Milk	Fert	
IE141171390829	CORROVOLLEY CUPID ARENDO	91%	NCBC	SAO	RUU	€123	48%	84	30	292	15.9	13.1	0.09	0.06	-1.6	1.0	3.6	€101	€30	€24	€174	€91	€58	JOHN RICHARD SWEETNAM
IE141394220630	n/a	72%	NCBC	KNW	BWH	€199	39%	108	101	121	20.2	13.5	0.30	0.18	-5.3	3.1	2.3	€177	€90	€92	€133	€75	€40	PATRICK GRIFFIN
IE141766750711	n/a	75%	NCBC	LLO	UYC	€144	45%	59	85	45	10.1	7.2	0.16	0.11	-5.3	2.0	1.9	€123	€53	€68	€111	€77	€33	ANDREW DINEEN
IE141893060975	(IG) LEETOWN LUTHAR	91%	NCBC	LOO	HRZ	€139	50%	86	26	306	16.4	13.4	0.09	0.06	-0.9	1.3	2.5	€138	€101	€22	€124	€59	€39	MARGARET BURKE
IE151166920765	(IG) CARRACOUGH LIMPIT	100%	NCBC	OJI	MYO	€160	48%	102	25	357	18.9	16.0	0.10	0.08	0.3	2.6	1.0	€250	€114	€86	€92	€57	€24	DENIS O'CONNELL
IE151549224381	(IG) MOOREPARK ECKLAND	75%	NCBC	WPE	UYC	€144	34%	95	43	222	17.0	13.5	0.16	0.12	-2.7	1.0	1.6	€166	€90	€69	€132	€73	€59	TEAGASC
IE151549234382	n/a	88%	NCBC	AAP	JVH	€163	46%	72	66	244	6.3	12.5	-0.05	0.08	-3.7	2.0	2.1	€127	€56	€63	€166	€69	€73	TEAGASC
IE151619250434*	BRIDEPARK OMAN	97%	Eurogene	OJI	AAP	€196	33%	107	60	431	15.0	18.0	-0.03	0.07	-2.7	2.5	1.3	€250	€114	€86	€139	€100	€33	PATRICK AHERN
IE191062161272	(IG) GLENSILLAGH TIMMY	94%	NCBC	LLO	NHS	€129	48%	73	58	107	6.9	10.8	0.06	0.14	-2.0	3.0	4.0	€123	€53	€68	€120	€66	€53	DES O'CONNOR
IE191062191267	(IG) GLENSILLAGH OMAN	94%	NCBC	OJI	AAP	€167	45%	109	34	465	19.8	18.2	0.04	0.05	-0.7	2.3	1.2	€250	€114	€86	€137	€103	€40	DES O'CONNOR
IE241116290890	n/a	88%	NCBC	WPE	HZU	€153	32%	98	56	237	17.1	14.2	0.15	0.12	-3.7	1.0	3.5	€166	€90	€69	€120	€66	€44	SEAMUS CRAWFORD
IE241339871210	n/a	78%	NCBC	SVB	QGX	€124	44%	65	51	166	9.4	9.8	0.06	0.08	-2.5	1.9	1.8	€103	€50	€44	€147	€77	€57	THOS & KIERAN LILLIS
IE301458621237	n/a	72%	NCBC	HFL	UYC	€144	35%	48	83	-10	6.9	5.5	0.14	0.11	-4.8	2.3	1.6	€175	€68	€72	€129	€90	€39	DAVID HEALY
IE331015850837	n/a	38%	NCBC	RIP	HFL	€156	50%	24	115	-194	0.9	0.8	0.16	0.14	-7.2	2.5	1.8	€117	€44	€65	€143	€39	€80	JAMES MURRAY
IE371161850442	n/a	97%	NCBC	KES	NHS	€127	51%	102	9	383	15.2	17.0	0.01	0.08	-0.7	0.0	2.3	€129	€109	€19	€138	€69	€53	MATTHEW FARRELL
IE371222510887	(IG) CLONDER ANDRE	94%	NCBC	RDU	ZRR	€139	47%	87	24	404	16.4	14.8	0.02	0.03	-1.3	0.8	2.5	€172	€68	€62	€98	€92	-€11	JAMES BYRNE
Overall						€152	43%	€75	€63	192	12.8	10.9	0.11	0.09	-4.0	2.1	2.4	€143	€68	€54	€134	€71	€50	

Bolded animals currently being dispatched

Table 2. List of Non-HOFR potential Bulls for GENE IRELAND Spring 2009 program.

ANIMAL NUMBER	ANIMAL NAME	BRD	AI	SIRE	MGS	EBI	Milk SI	Fert SI	M kg	F kg	P kg	F%	P%	CI	SU%	CD %	Sire EBI	Sire Milk	Sire Fert	Dam EBI	Dam Milk	Dam Fert	BREEDER
JERSEY AND CROSSBRED																							
KZR	KINTEERA GER	JE	NCBC	SEA	Jas Ta	€99 24%	30	113	-580	11.3	-5.3	0.84	0.36	-6.2	3.5	1.0	€82	-€9	€131	€118	€69	€95	INA-PATRICIA O'CALLAGHAN
YHY	BALLYHOOLY BLAKE DR ROB	JE	NCBC	LIF	PWC	€104 29%	59	80	-312	11.3	2.5	0.52	0.29	-4.7	2.2	0.8	€62	€56	€55	€152	€63	€104	TEAGASC
IE141857580721	BRIDEVALLEY ROYAL PINE	JE	NCBC	PVS	WIV	€87 17%	38	70	-405	7.8	-1.1	0.52	0.27	-4.6	1.3	1.0	€66	€28	€41	€115	€48	€99	JERRY MURPHY
IE151316330566	KINTEERA SAM	JE	NCBC	PVS	Lemvig	€85 16%	25	73	-580	9.0	-5.6	0.79	0.34	-4.8	1.4	1.1	€66	€28	€41	€101	€21	€105	INA-PATRICIA O'CALLAGHAN
IE151828721397	n/a	JE	NCBC	MRY	JSZ	€81 29%	52	71	-421	12.5	-0.3	0.66	0.32	-3.7	2.4	0.8	€129	€116	€53	€26	-€12	€89	TEAGASC
IE151828741408	n/a	JE	NCBC	WLT	S035	€115 29%	44	105	-552	13.0	-3.3	0.85	0.38	-6.0	2.9	0.8	€159	€91	€85	€72	-€4	€124	TEAGASC
IE151828761335	n/a	JE	NCBC	RKV	ALD	€81 30%	40	74	-450	13.3	-2.5	0.72	0.30	-3.8	2.5	0.8	€63	€54	€54	€93	€25	€94	TEAGASC
IE151828791354	n/a	JE	NCBC	WLT	PWC	€154 31%	77	95	-350	17.0	3.5	0.68	0.34	-5.2	3.0	0.8	€159	€91	€85	€152	€63	€104	TEAGASC
IE351168412826	n/a	XBRED	NCBC	KNW	WAS	€158 25%	88	81	-18	20.7	8.7	0.43	0.19	-4.6	2.3	1.6	€177	€90	€92	€144	€85	€69	PAULINE RYAN
RED BREEDS																							
DUJ	DOVEA JODUS	RB	Dovea	MZZ	DOU	€95 19%	18	60	-87	2.9	1.0	0.14	0.08	-3.0	2.1	1.8	€123	€23	€83	€60	€13	€36	GERMANY
KZI	KNOCKROUR HGZ VIKING	NR	NCBC	HGZ	S305	€123 24%	30	70	-76	2.3	3.0	0.11	0.11	-4.2	1.9	1.8	€98	€19	€47	€131	€42	€78	WILLIAM O'BRIEN
TUY	TEERGAY ULSAKER LILY	NR	NCBC	ULK	S306	€132 31%	16	89	-51	-0.3	1.8	0.04	0.07	-5.2	2.5	1.4	€148	€18	€99	€114	€15	€80	ANGELA LEONARD
IE151666630545	n/a	NR	NCBC	LEV	IEN	€129 11%	44	61	50	6.8	5.8	0.07	0.06	-3.2	2.0	1.4	€128	€28	€70	€130	€61	€52	PATRICK HIGGINS
IE151666680533	n/a	NR	NCBC	BXG	S305	€107 13%	40	54	44	4.0	5.8	0.03	0.07	-2.7	2.0	2.0	€80	€25	€44	€135	€55	€65	PATRICK HIGGINS
PURE FRIESIAN																							
ACA	LARUS	FR	Dovea	Lambris	Nero	n/a																	GERMANY
CCF	CHURCHCLARA GOLDMINE	34%	Dovea	BCG	MYO	€129 36%	17	85	-215	3.8	-1.0	0.26	0.14	-5.1	2.2	1.6	€128	-€13	€99	€136	€48	€71	PHIL & MATT O'KEEFFE
CDQ	CASTLEDALE ODYSSEY	FR	Dovea	S354	BCG	€111 20%	-11	93	-70	-0.1	-2.5	0.06	0.00	-5.1	2.8	1.5	€150	-€16	€136	€72	-€7	€49	GREAT BRITIAN
CGB	CARRICKSHOCK GLEN ALBYN	FR	Dovea	BCG	SEX	€113 34%	7	81	-95	5.8	-1.3	0.19	0.05	-4.9	2.1	1.9	€128	-€13	€99	€99	€28	€63	MARTIN & PAT CLEARY
DZR	DOVEA NERO	FR	Dovea	Nero	Lad	n/a																	GERMANY
CLK	COOLEENBEE LIK ROMEO	FR	Dovea	LIK	HWT	€87 35%	8	72	-51	-0.3	0.5	0.04	0.05	-4.0	2.2	4.8	€77	-€10	€72	€104	€26	€72	SEAN TREACY
CLJ	COOLEENBEE SMZ RAMBO	FR	Dovea	SMZ	MEB	€86 34%	-3	81	-176	-5.0	-1.8	0.04	0.09	-4.5	2.4	1.9	€87	€9	€79	€83	-€14	€83	SEAN TREACY
SXN	CATLANE SAMARITAN	FR	NCBC	Bureauc	CKX	€78 19%	-11	81	-160	-5.0	-3.0	0.02	0.06	-5.0	1.9	2.8	€97	-€10	€98	€58	-€12	€64	GREAT BRITIAN
Overall						€108 25%	€30	€80	-228	6.5	0.2	0.35	0.18	-4.9	2.4	0.9	€107	€61	€71	€105	€31	€80	

NOTES:

PURE FRIESIAN PACK

1. The foreign pure friesian bulls require more information before estimated EBI figures can be calculated.
2. Herdowners interested in this pack should ensure they get their order in early to avoid disappointment

CROSSBRED PACK

1. An additional 20 Jersey and KiwiCross bulls sourced from New Zealand are currently being finalised and will be added to the panel.
2. A 35 straw XBRED pack will consist of 3 Jerseys (or Xbred), with the remainder being HOFR