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## UPDATE – FOR PERIOD 10<sup>TH</sup> JULY – 16<sup>TH</sup> JULY 2004

### 1. Board Meeting

The Board met yesterday and welcomed two new members – Liam Foley a dairy farmer from Co. Cork and Dave Beehan from DAF. This was the first meeting under the Chairmanship of John O’Sullivan. The actions taken at the meeting included:

- Appointment of Derek Deane a beef farmer from Co. Carlow as Vice Chairman.
- Consideration of a request for the relationship between ICBF and service providers to be clarified.
- Discussion of the Draft Strategic Plan.
- Discussion of the recently distributed ICBF discussion paper dealing with services for progeny testing of beef and dairy sires.
- A decision to fund an expanded pilot trial of the electronic milk meter based milk-recording system to a full “cell” of some 200 herds.
- A decision to meet again on Thursday 19<sup>th</sup> August to give further consideration to the strategic plan, progeny testing services and the relationship between ICBF and its service provider members.

### 2. Database Project

#### a) Newly Live Herdbooks

- 244 new attempted pedigree registrations received during the past week.
- 15 New Beef Herds added to the database.
- Work has begun to streamline the DNA process, which is currently very labour intensive, especially for the larger breed societies. It is expected that the first version of this will be available for testing next week.
- Work on the issuing of birth acknowledgements for the Limousin Society directly from IRIS has begun and will be completed next week.
- A run of herd BLUP reports will take place for Charolais over the weekend and will be issued next week.

#### b) Other database activities

- The 'Concentrate Vs Feed Input' report has been completed and has been issued to some 800 farmers this week. A sample copy of this report is included at the end of this update.
- The Beef Linear Scorers were taken through the updates to the handheld software as part of the Tully session this week.
- The entrance applications for bulls to Tully have been generated from the database for the Sept '04 and have been sent to Michael Barron for review.
- A separate 'Export Certificate' format for beef animals is now completed and live on the database. An example of this Certificate is attached.
- Further maintenance will take place next Monday 18<sup>th</sup> July on the database hardware from 5.30pm onwards, so the database will be unavailable to end-users after this time. It will be available again at 9.00am on Tuesday morning.

### 3. Milk Recording

- No. Herdowners Milk Recorded in IRIS YTD = 5,976

Progressive	1,962
Dairygold	1,580
Kerry	1,088



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SWS	962
Tipperary	146
Connacht Gold	120
Nenagh	118

- Weekly Update - No. herd tests processed in last 7 days = 1,120

Progressive	490
Dairygold	208
Kerry	189
SWS	175
Tipperary	27
Nenagh	17
Connacht Gold	14

#### 4. “COWEL” Project

- ICBF has been invited to participate in developing a proposal for an EU funded project dealing with the animal health and animal welfare implications of current cattle breeding strategies. The research collaborators are from universities in Sweden, Finland and Estonia. Cattle breeding organisations associated with the proposal are in Sweden, Finland, Estonia and Ireland.
- Discussions on the proposal are currently ongoing.

#### 5. Beef Linear Scorers

- The eleven scorers met at Tully during the week and spent time working on standardising their scores for a range of animals.
- Details of contracts for the remainder of 2004 are currently being finalized.

#### 6. International Beef Genetic Evaluations

- Sandrine Antunes’ work to ensure the ICBF database holds the correct identifications of French born ancestors of Irish cattle is making good progress. Work with Charolais has been largely completed and is currently being checked. Work has now commenced for Limousin.
- Gert Nieuwhof of MLC visited ICBF this week to discuss aspects of international evaluations for breeds common to Ireland and the UK.
- A final meeting of the international research project lead by ICBF will take place in mid September. The research groups from INRA (France) and AGBU (Australia) will be providing final reports. This meeting will coincide with a meeting of the ICAR Task Force charged with the responsibility for continuing this development.

#### 7. Genetic Evaluations

- Holstein Friesian milk production evaluations and linear evaluations have gone to INTERBULL for the August run.
- Further work has been undertaken on updating the base for calving interval and survival with a view to basing it on the same group of animals as used for the base for the milk production traits.

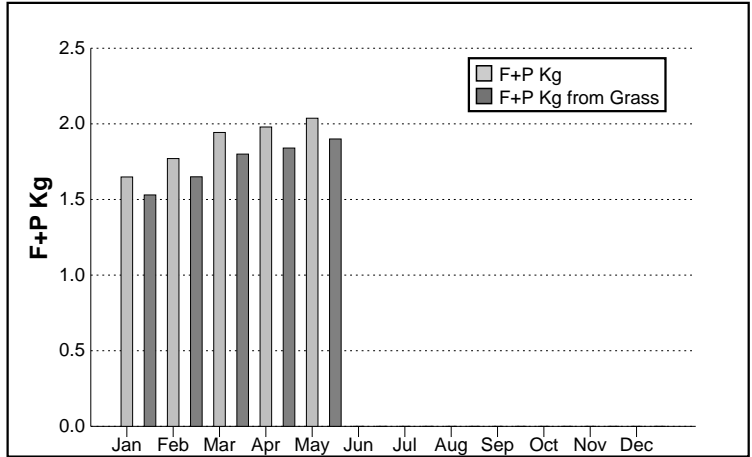
# Milk Solids Output vs. Concentrate Input Report 1-Jan-2004 to 31-May 2004

Herd Owner:     **MARTIN BURKE**  
Herd Number:    **IE1234567**  
Date Printed :   **15-JUL-2004**

## 1. Summary Data

Current performance is based on milk records up to the end of May and concentrate input data recorded. Cumulative performance is based on all data recorded to date for cows in their current lactation.

	May 2004	Cumulative
Cows in milk	71	
Milk Kg	30.1	6064
Fat Kg	1.05	227.7
Protein Kg	0.99	195.5
Fat %	3.5	3.75
Protein %	3.28	3.22
Total solids (F Kg + P Kg)	2.04	423.13
Concentrate input	2.50	466.15
F+P Kg from concentrate	0.18	32.63
F+P Kg from Grass	1.86	390.50
% F+P from Grass	91	92



## 2. Herd Comparisons - Current Performance

Report is based on milk records from last milk test and most recent concentrate input data recorded.

		Lowest 15%	Mid Range	Highest 15%
<b>1. Milk solids output (kg/cow/day)</b> Total solids output (Fat kg+Protein kg) per cow per day (based on most recent milk recording test).	Herd	1.7 kg	<b>2.04 kg</b>	2.1 kg
	National Average		1.85 kg	
<b>2. Concentrate Input (kg/cow/day)</b> Total concentrate input per cow per day based on most recent concentrate input data recorded.	Herd	1 kg	<b>2.50 kg</b>	4 kg
	National Average		2.29 kg	
<b>3. Milk solids from grass (kg/cow/day)</b> Total solids out from grass (assumes a response to 1kg of concentrates of 0.07 F+P kg)	Herd	1.5 kg	<b>1.86 kg</b>	2 kg
	National Average		1.72 kg	
<b>4. Milk solids from grass (%)</b> Solids output from grass as a % of total solids output.	Herd	86%	<b>91%</b>	96%
	National Average		93%	

### Explanatory Notes

Performance statistics for your herd are expressed relative to other herds in milk recording. For example, the milk solids output for your herd is currently 2.04kg/cow/day. This compares with 1.85kg for the average of all herds and 2.1 kg for the highest 15% of herds in milk recording.

Owner:

# BREMORE ULICK ET

**Male**  
100% **Limousin**

Registration  
Grade:

Herd: IE1234567

16-JUL-2004

**EXPORT CERTIFICATE**  
Identified by Ear Tag Number

## IE123456750010

Born : 07-MAR-2003

Twin to Male

DNA: 43818

Breeder:

<b>Genetic Merit (BLUP)</b>
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Tel:

Sire <b>IDEAL 23</b> IAL	100% LM	<b>FLASCH</b>  8790001062	100% LM	<b>BRISARD</b>  1986010601	100% LM	<b>ROMEO</b> 1980008235	100% LM	
				<b>ULETTE</b>  8783002917	100% LM	<b>TAMISE</b> 1982004199	100% LM	
			<b>DISETTE</b>  2388002964	100% LM	<b>BLAIREAU</b>  0286050620	100% LM	<b>RIQUET</b> 8780009626	100% LM
					<b>VIOLETTE</b>  2384002433	100% LM	<b>LAURETTE</b> 8775009908	100% LM
							<b>TAPAGUER</b> 2382000505	100% LM
							<b>SUZE</b> 0281050143	100% LM
							<b>TANGO</b> 2382002392	100% LM
							<b>LANCETTE</b> 2375052118	100% LM
Dam <b>BREMORE LADY</b> IEZYFZ0011G	100% LM	<b>CARWIN INDIGO</b>  S013	100% LM CARI008	<b>GRANGE BALERNO</b>  GBL	100% LM SADB298	<b>TALENT</b> TLE	100% LM 2382004036	
				<b>RONICK DAZZLE</b>  DYD040	100% LM	<b>ROSE</b> 2380001026	100% LM	
			<b>BREMORE GIPSY</b>  BREG002	100% LM	<b>RAKE TERENCE</b>  RAE	100% LM JKT020	<b>RAKE TERENCE</b> RAE	100% LM JKT020
					<b>BREMORE DANA (DNA)</b>  FCA518422	100% LM BRED003	<b>RONICK VERA</b> DYV008	100% LM
							<b>PAQUEBOT</b> 2479016112	100% LM
							<b>OLGA</b> 1978001262	100% LM
						<b>BALLYDANIEL VINCENT</b> BDYV004	100% LM	
						<b>KNOCKADOO VIOLA</b> KADV001	100% LM	