

## 1. Important Dates

- ✚ **9<sup>th</sup> World Congress on Genetics Applied to Livestock Production** – 1<sup>st</sup> - 6<sup>th</sup> August 2010, Leipzig, Germany.
- ✚ **ICBF Board Meeting** – Thursday 16<sup>th</sup> September, 10:30 to 14:00 – Highfield House, Bandon.
- ✚ **Sheep Ireland Board Meeting** – Thursday 16<sup>th</sup> September, 14:00 to 16:30 – Highfield House, Bandon.
- ✚ **Tully Bull High Health Status Sale** Friday 8<sup>th</sup> October, ICBF Tully Central Performance Test Centre.

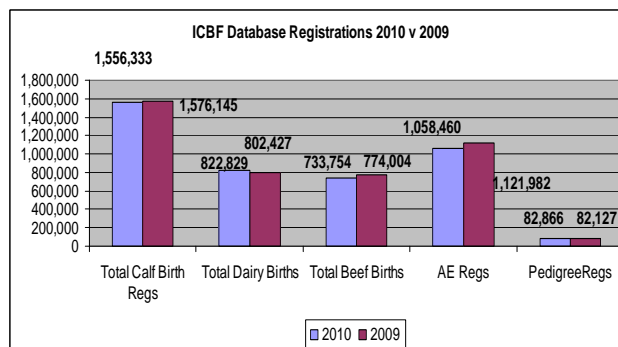
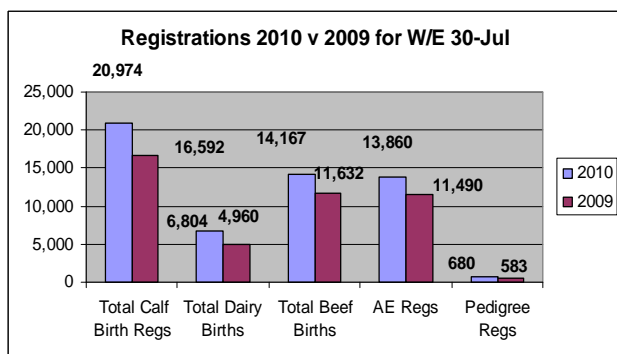
## 2. WCGALP – World Congress of Genetics Applied to Livestock Production

This conference is held every four years and meets next week in Leipzig, Germany. Ireland will be represented by Scientists from Teagasc, the Universities and ICBF. As the name suggests this congress is focused on the application of the science of genetics to the main farm animal species. It is expected that some 1,500 people will be in attendance.

Irish scientists are contributing some ten papers covering a range of subjects including many of those discussed at the recent Cattle Breeding Consultation meetings. It is important that our scientists are able to meet with their international counterparts to compare notes and for their research to be critically examined. These exchanges are very productive.

During this meeting we will also be meeting with scientists who are contributing to Interbeef and we will be briefing countries interested in the IGenoP project. The IGenoP project is targeted at facilitating the development of more accurate genomic evaluations through the sharing of genotypes and expertise.

## 3. Database



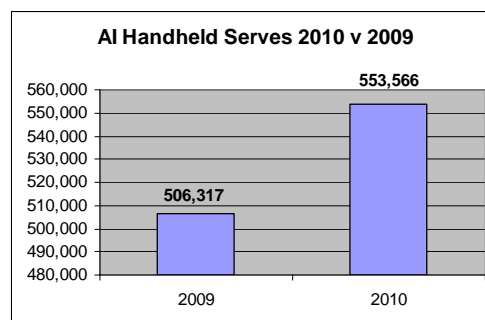
- ✚ The stats above are compiled with the assistance of DAFF AIM systems.

- ✚ In the Suckler scheme, the number of 2009 born calves with meal introduced is 655,992 with the number of animals weaned at 592,587.

- ✚ Work is continuing on the design of the new catalogue service for both beef and dairy animals.

- ✚ Vets wishing to begin interacting with the AHI/ICBF system can register at <http://www.animalhealthireland.ie/registerpage.php>.

- ✚ Work on a new Dairy Replacements discussion group report



began this week.

- + Work is continuing on a web tool to help manage the storing of samples used in the genomics process at ICBF.
- + Work is ongoing on the window server infrastructure, involving a move to a more resilient infrastructure for email, file servers, etc.
- + Work on a new infrastructure for communicating with marts is on-going, with a view to getting the data flows on a more efficient and effective basis.
- + The graph (previous page) shows Inseminations recoded on AI Handhelds in 2010 compared with 2009.

#### 4. Genetic Evaluations

- + Routine evaluations are currently on-going. Files have been prepared and sent to Interbull.
- + Work on various projects including the new fertility evaluations, calving performance etc are on-going.
- + Staff from the evaluations office will be attending the World Congress on Genetics Applied to Livestock Production next week. We will have limited access to email during the week but will endeavor for answer queries as quickly as possible.

#### 5. Sheep Ireland

- + Vendeen Sheep with Euro-Star evaluations were the first sheep with Euro-Stars to be sold this year at their premier sale held in Roscommon mart on Wednesday 21<sup>st</sup> July. A ram with 5 Stars for 'Production' won the championship. Bred by G & Y Johnston, Tyrrelaspas, Co. Westmeath, he was sold for €30.
- + The Charolais Premier sale will be held tomorrow at Tullow Mart. This sale includes 21 sheep with Euro-Star evaluations.
- + The Belclare Breed is 100% involved in Sheep Ireland with all Breeders recording in the scheme. They will have Euro-Stars in a catalogue for all sheep at their sale in Kilkenny Mart next Tuesday at 1pm.
- + The Suffolk breed will then have their premier sale in Roscrea mart on Saturday 7<sup>th</sup> August. They have a very high entry of indexed sheep with 62 sheep with Euro-Stars out of the 180 entered.
- + The Texel premier sale will be held on 14<sup>th</sup> of August in Blessington mart (11am). Euro-Star evaluations will be available on the sheep that were recorded through Sheep Ireland for this sale also.
- + The Euro-Star figures for all the sheep in these sales as well as all other lambs in the Sheep Ireland flocks are available at [www.sheep.ie](http://www.sheep.ie).

#### 6. Milk Recording

##### National Milk Recording Results by County - 10 day Period 20/07/10 to 30/07/10

	<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>
<b>CARLOW</b>	12	791	66	21.3	3.74	3.28	1.50	324
<b>CAVAN</b>	16	839	52	23.6	3.89	3.36	1.71	431
<b>CLARE</b>	40	1,980	50	23.0	3.58	3.32	1.59	292

CORK STH	302	20,892	69	21.8	3.96	3.41	1.61	314
CORK NTH	276	21,157	77	22.2	3.96	3.45	1.65	289
DONEGAL	15	1,296	86	20.9	3.97	3.44	1.55	277
DUBLIN	3	162	54	24.4	3.32	3.31	1.62	464
GALWAY	34	1,918	56	26.2	3.86	3.33	1.88	370
KERRY	140	9,707	69	25.7	3.72	3.36	1.82	338
KILDARE	12	982	82	22.0	3.98	3.43	1.63	313
KILKENNY	53	3,968	75	20.0	3.95	3.38	1.47	320
LAOIS	31	2,241	72	20.1	3.85	3.37	1.45	397
LEITRIM	4	219	55	24.8	3.61	3.22	1.69	278
LIMERICK	123	9,272	75	22.7	3.81	3.36	1.63	349
LONGFORD	6	221	37	23.5	3.90	3.36	1.71	499
LOUTH	14	1,290	92	26.7	3.70	3.25	1.86	423
MAYO	25	1,486	59	26.6	3.46	3.39	1.82	418
MEATH	48	4,726	98	22.6	3.78	3.29	1.60	354
MONAGHAN	14	675	48	24.6	3.75	3.26	1.72	401
OFFALY	20	1,582	79	24.3	3.88	3.39	1.77	565
ROSCOMMON	5	350	70	28.2	4.23	3.25	2.11	342
SLIGO	14	668	48	24.7	3.52	3.46	1.72	356
TIPPERARY NTH	46	3,677	80	22.2	3.94	3.42	1.63	352
TIPPERARY STH	52	4,244	82	20.2	3.94	3.43	1.49	311
WATERFORD	54	4,940	91	21.3	4.05	3.48	1.60	295
WESTMEATH	20	1,550	78	21.3	4.10	3.29	1.57	333
WEXFORD	57	4,775	84	20.6	3.80	3.45	1.49	443
WICKLOW E	20	1,414	71	22.0	3.58	3.43	1.54	505
WICKLOW W	8	507	63	20.1	4.03	3.38	1.49	670
	<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	1,464	107,529	70	23.0	3.82	3.36	1.65	380

National Milk Recording Averages by Province - 10 day Period 20/07/10 to 30/07/10

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	1033	75,869	73	22.4	3.87	3.40	1.63	318
Leinster	304	24,209	80	22.2	3.81	3.35	1.59	432
Connacht	82	4,641	57	26.1	3.74	3.33	1.84	353
Ulster	45	2,810	62	23.0	3.87	3.35	1.66	370

**National Milk Recording Statistics - Herds, Cows & EDIY 30/07/10**

Milk Recording Organisation	Total Herds Recorded YTD 30/07/10	No. EDIY Herds YTD 30/07/10	% Herds EDIY	Total No. Cows Recorded YTD 30/07/10	No. EDIY Cows YTD 30/07/10	% Cows EDIY
Munster	3,548	993	28%	271,978	83,869	31%
Progressive	1,987	756	38%	171,173	64,419	38%
Tipperary	131	55	42%	11,379	5,279	46%
Connacht	147	56	38%	9,700	3,603	37%
<b>Total</b>	<b>5,813</b>	<b>1,860</b>	<b>32%</b>	<b>464,230</b>	<b>157,170</b>	<b>34%</b>

**Recorded Cows by Milk Recording Organisation - Year on Year Comparison**

Milk Recording Organisation	YTD 2009 Cows Recorded 01/01/09 - 30/07/09	YTD 2010 Cows Recorded 01/01/10 - 30/07/10	2010 vs 2009 Year on Year Difference (%)
Munster	252,449	271,978	7.2%
Progressive	171,679	171,173	-0.3%
Tipperary	10,939	11,379	3.9%
Connacht	9,043	9,700	6.8%
<b>Total</b>	<b>444,110</b>	<b>464,230</b>	<b>4.3%</b>

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