

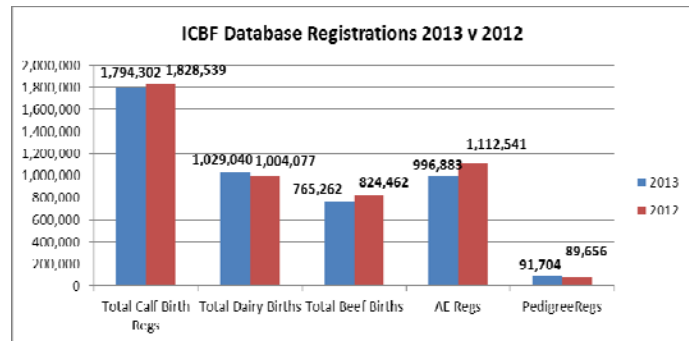
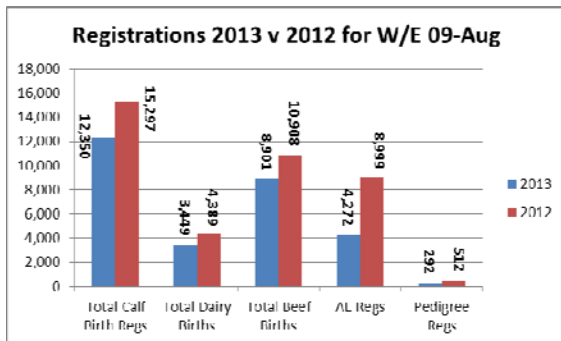








ICBF Weekly Update 9th August 2013

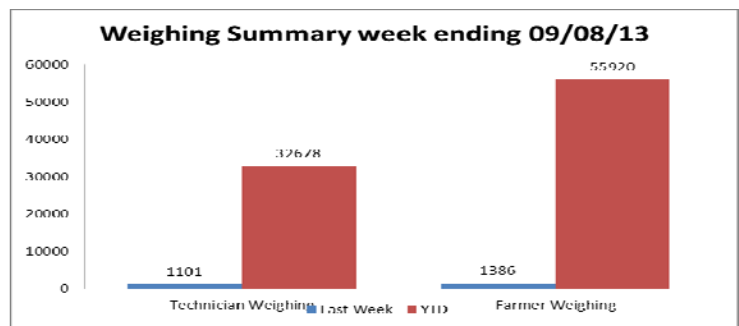
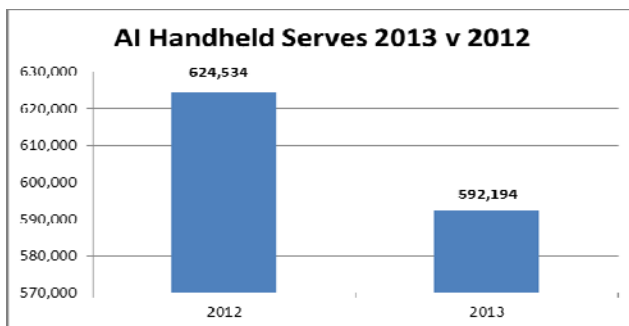
1 Important Dates

-  **ICBF Board Meeting** – Thursday 12th September, 10:30 to 14:00, Highfield House, Bandon.
-  **Sheep Ireland Board Meeting** – Thursday 19th September, 14:00 to 16:00, Tullamore Court Hotel.


2 Database



-  The stats above are compiled with the assistance of DAFM AIM systems.
-  In the Suckler scheme, the number of 2012 born calves with meal introduced is 649,815 with the number of animals weaned at 587,780.
-  BVD test results continue to be received at ICBF and are being processed accordingly. There have been 1,878,000 results received since January 1st, of which 14,000 have come in the last 7 days. Since the beginning of the voluntary phase in 2012, 2.37 million results have now been received.
-  The graph below shows Inseminations recorded on AI Handhelds in 2013 compared with 2012.
-  This week there were 1101 weights received through the technician service and 1386 weights recorded by farmers.
-  The graph below shows the week and year to date totals.



3 Sheep Ireland

-  Ram sale season is in full flow at present and the Sheep Ireland office is very busy providing evaluations for various ram sales that are taking place around the country. A number of the Premier sales for sheep breed societies have now already taken place. The Texel Premier sale gets underway tomorrow (Saturday 10th August) in Blessington, Co. Wicklow.

- ✚ Demand for Euro-Star rated rams has certainly increased substantially this year, as a result of the Sheep Technology Adoption Programme. For many sheep farmers STAP has been a steep learning curve in terms of our national sheep breed improvement programme.
- ✚ The closing date for entries to the Sheep Ireland multi-breed ram sale in Tullamore on the 24th August is today (Friday). The number of entries to this sale has grown year on year which signifies the growing level of awareness of both breeders and farmers in the Sheep Ireland Euro-Stars. We hope this sale will be as successful as previous years for both ram breeders and ram buyers alike.

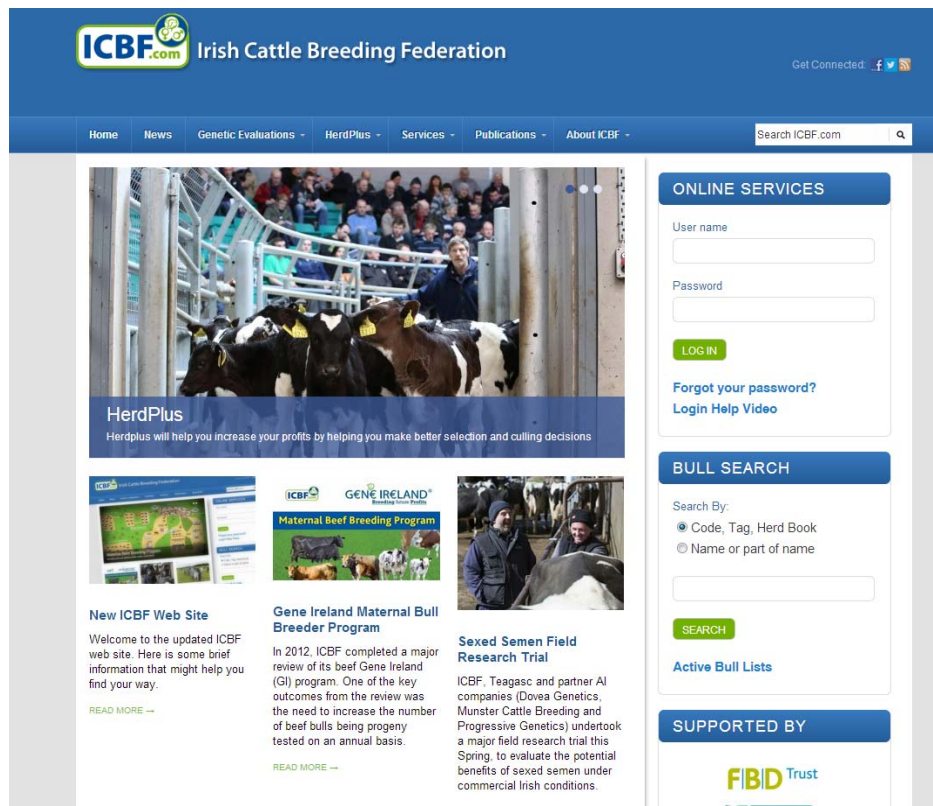


'Performance recorded Suffolk ram lambs awaiting the Premier sale in Roscrea last Saturday'

4 HerdPlus

New Website

- ✚ The new ICBF website was launched this week.
- ✚ Feedback so far is excellent.
- ✚ The website has a very new, fresh feel to it and is much more user friendly.



The screenshot shows the ICBF website homepage. The header includes the ICBF logo and 'Irish Cattle Breeding Federation'. A navigation menu contains links for Home, News, Genetic Evaluations, HerdPlus, Services, Publications, and About ICBF. A search bar is located on the right. The main content area features a large image of a man with cattle, with the text 'HerdPlus' and 'Herdplus will help you increase your profits by helping you make better selection and culling decisions'. Below this are three featured articles: 'New ICBF Web Site', 'Gene Ireland Maternal Bull Breeder Program', and 'Sexed Semen Field Research Trial'. On the right side, there are sections for 'ONLINE SERVICES' with login fields, 'BULL SEARCH' with search options, and 'SUPPORTED BY' with the FBD Trust logo.

Screenshot of the new ICBF website

Sexed Semen Project

- The HerdPlus team has been contacting all farmers involved in the sexed semen project to encourage them to record any scanning data they may have.
- Scanning data can be recorded via Farm Software, online through the ICBF website or in scanning sheets that were posted in July to participating herds.
- It is very important that we capture every record possible before the 1st September.
- Project results will be released following the analysis of data in early September.

Beef HerdPlus - Bull Tracker Reports

- The Bull Tracker Reports have started to be sent out this week. Over 4000 reports have been sent out so far with a further 4000 due to be sent out next week.
- Last year was the first year that this report was sent out and it has proved to be very popular – with pedigree breeders, selling bulls for breeding, in particular.
- The Bull Tracker report will track how a Bull has performed in the years after it was sold by its breeder, in terms of the quantity and quality of stock that it sired.
- This report will also be of interest to commercial suckler farmers who want to compare Stockbull's progeny performances against each other.
- It is made up of an **Index** and an **Individual Bull** section.
 - The Index section** (see below) will list all of the Bulls that were ever in the herd and which have had calves registered to them in the ICBF database over the previous 5 years.

Bulls Sold For Breeding																	
Bulls that were born in or bought into your herd who sired no calves in your herd but have sired calves in other herds																	
Bull Details						Total Calves	Total Herds	Number of Calves Born									Page
Tag	Name	DOB	Breed	Sire	Dam			2013	2012	2011	2010	2009	2008	2007	2006	2005	
IE341130941201	MARLHILL GEORGE	12-FEB-2011	LM	30404	60907	5	1	5									23
IE341130991180	MARLHILL FAGAN	05-DEC-2010	LM	30404	10712	11	1		11								24
IE341130951169	MARLHILL FRANKLYN 2	19-OCT-2010	LM	30404	70544	13	1	13									25
IE341130941168	MARLHILL FRANKIE	19-OCT-2010	LM	30404	70750	26	1	17	9								26
IE341130991164	MARLHILL FRANKLYN 1	08-OCT-2010	LM	30404	30870	21	1	2	19								27
IE341130981155	MARLHILL FYFE	12-SEP-2010	LM	30404	80933	16	1		16								28
IE341130931150	MARLHILL FRITZ	11-SEP-2010	LM	30404	30920	27	1	26	1								29

- 77 Limousin bulls bred in this herd have sired a total of 4,248 calves.
- The calves were born in 121 herds.
- That is an average of 55 per bull.

- **The Individual Bull section** (see below) dedicates a full page per bull, giving details as to the performance of each Bull's progeny (calving performance, average daily gains, slaughter grades, etc.)

Current Stockbull																			
Animal Details							Ancestry Details							Euro-Star Index (01/05/13)					
Jumbo: LM919 Official ID: IE341130910919 MARLHILL CRAIG Date of Birth: 01-Oct-07 Breed: LM (100%) Herdbook: Pedigree Registered Sold: Progeny: 185 (82.16% Commercial, 17.84% Purebred) Current Status: Alive							Sire's Sire: PNW PELLETSTOWN NEWMAN Sire's Dam: IE281515340204 PELLETSTOWN PIXIE ET IE281523440718 PELLETSTOWN ADOLF IE341130910472 MARLHILL TWEEDLEDEE							Within Breed **** Economic Indexes Terminal €156 74% **** Replacement €164 59% **** Dairy Beef Expected Progeny Performance Calving Difficulty (%384) +1.8% 83% Docility (1-5 scale) 0.06 scale 70% **** Carcass Weight (Kg) +34.0 Kg 89% **** Carcass Conformation (1-15 scale) +2.5 scale 86% ****					
Own Performance Details							Summary of All Progeny Records in the ICBF Database (05/04/12)							Summary of Progeny Records used in Euro-Stars (01/12/11)					
Calving Difficulty Calf Quality Docility Weights Carcass Day 1 N/A N/A N/A 9 Months N/A N/A Normal Calving N/A N/A N/A 369 Kgs N/A N/A Birth Wt: 45Kgs* N/A N/A 1.2 kgs/Day N/A N/A							Dam's Sire: F137 ELITE POPSI ET Dam's Dam: MAHE002 MARLHILL ELMA							Expected Daughter Breeding Performance Daughter Calving Diff (%384) +7.4% 24% Daughter Milk (Kg) -0.08Kg 25% ** Daughter Calving Interval (Days) 5.33 Days 43% *					
Progeny																			
Year of Birth	Calves			Herds	Calving		Difficult Calving or Vet Assisted	Weighing		Carcass			Daughters						
	Total	M	F		Calving Surveys	Dead at Birth		6 - 12 Mths	12 - 24 Mths	Progeny (B=Bulls, S=Steers, F=Females)	Age at Slaughter (Months)	Avg. Carcass Weight, Conf & Fat	Nbr of Daughters Calved	Avg. Age of First Calvers (Months)	Avg. Calving Interval (Days)	Avg. Daily Gain of Daughters Progeny			
2013	13	7	6	1	13														
2012	74	41	33	2	73	1		18/1.16											
2011	48	26	22	1	48	1	1	40/1.32	39/1.05	23 B,4 F	19	390/U=3-	8	26					
2010	50	28	22	1	50			27/1.26	6/0.93	20 B,16 F	19	370/U=3-	4	29					
Total	185	102	83	2	184	2	1	85/1.25	45/0.99	43 B,20 F	19	380/U=3-	12	28					
Comments																			
Comments: AA HO FR AA SI BB Other *Assumed Birthweight: 45 Kgs for Males. 40Kgs for Females.										Average Breed % in Dam's of Calves AA 22% HO 4% FR 12% SI 4% BB 2% Other 10%									



- 6 year old homebred Limousin Stockbull.
- Weighed 369Kgs at 9 months old.
- Sired 185 calves to-date.
- Weanlings have growth rates up to 1.32 Kgs/Day.
- Carcass results of progeny averaging 380Kgs & U=3=.
- 5 Star Bull for Terminal & Replacement Indexes.

5 Genetic Evaluations

- Evaluations are being loaded to the database ahead of the upcoming August routine evaluation update. Genomic evaluations will commence next week.
- Test day model for milk production: Heterogeneity of variance estimation is being undertaken in order to incorporate this as part of the submission to the INTERBULL test run in September.

6 Milk Recording

National Milk Recording Statistics - Herds, Cows & EDIY 09/08/13						
Milk Recording Organisation	Total Herds Recorded YTD 09/08/13	No. EDIY Herds YTD 09/08/13	% Herds EDIY	Total No. Cows Recorded YTD 09/08/13	No. EDIY Cows YTD 09/08/13	% Cows EDIY
Munster	3,673	1,057	29%	307,583	95,250	31%
Progressive	2,413	977	40%	227,082	94,721	42%
Tipperary	112	39	35%	9,750	3,551	36%
Total	6,198	2,073	33%	544,415	193,522	36%

Recorded Cows by Milk Recording Organisation - Year on Year Comparison			
Milk Recording Organisation	YTD 2012 Cows Recorded 01/01/12 - 09/08/12	YTD 2013 Cows Recorded 01/01/13 - 09/08/13	2013 vs. 2012 Year on Year Difference (%)
Munster	302,425	307,583	1.7%
Progressive	218,400	227,082	3.8%
Tipperary	9,903	9,750	-1.6%
Total	530,728	544,415	2.5%

Please see milk recording stats attached.

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Registered Office: Irish Cattle Breeding Federation Society Ltd trading as "ICBF", Highfield House, Shinagh, Bandon, Co Cork. Registered Dublin, Ireland. Registration Number 4914R, Industrial and Provident Societies Acts, 1893 to 1978. Web: www.icbf.com.

Registered Office: Sheep Database Ltd trading as "Sheep Ireland", Highfield House, Shinagh, Bandon, Co Cork. Registered Dublin, Ireland. Registration Number 465004, Companies Acts 1963 to 2006. Web: www.sheep.ie.

National Milk Recording Results for the 10 day period, 31-JUL-2013 To 09-AUG-2013

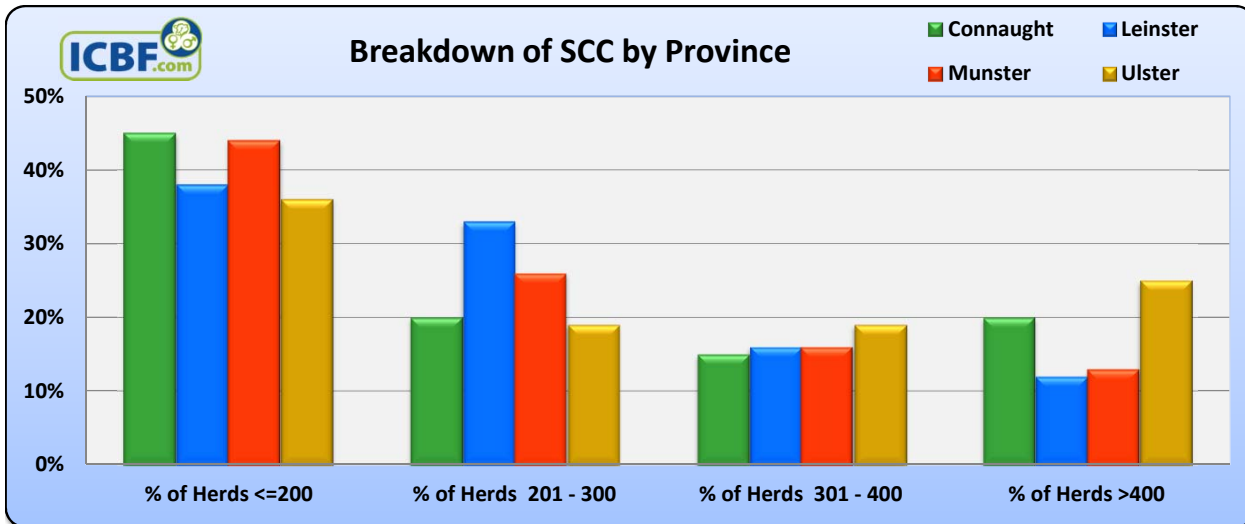
ICBF.com	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	Avg Milk kg/Cow	Average Fat %	Average Protein %	Average F+P kg	Average SCC*
Connaught	20	1,335	67	22.1	3.69	3.33	1.54	236
Leinster	105	8,605	82	20.0	3.74	3.37	1.42	219
Munster	443	35,217	79	21.6	3.88	3.41	1.57	219
Ulster	36	2,430	68	22.6	3.72	3.31	1.58	263
National Statistics	604	47,587	79	21.4	3.84	3.39	1.54	222

* Geometric Mean Herd SCC

SCC Distribution for the 10 day period, 31-JUL-2013 To 09-AUG-2013

ICBF.com	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	% of Herds <=200	% of Herds 201 - 300	% of Herds 301 - 400	% of Herds >400	Average SCC*
Connaught	20	1,335	67	45%	20%	15%	20%	236
Leinster	105	8,605	82	38%	33%	16%	12%	219
Munster	443	35,217	79	44%	26%	16%	13%	219
Ulster	36	2,430	68	36%	19%	19%	25%	263
National Statistics	604	47,587	79	43%	27%	17%	14%	222

* Geometric Mean Herd SCC



% Herd Breakdown for the 10 day period, 31-JUL-2013 To 09-AUG-2013

ICBF.com	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	Best 20% SCC	Best 40% SCC	Average SCC**	Worst 40% SCC	Worst 20% SCC
Connaught	20	1,335	67	146	170	204	217	374
Leinster	105	8,605	82	140	205	228	266	328
Munster	443	35,217	79	137	187	223	253	352
Ulster	36	2,430	68	189	216	240	344	451
National Statistics	604	47,587	79	138	194	224	254	355

** Percentile Herd SCC Rank (Median SCC)

