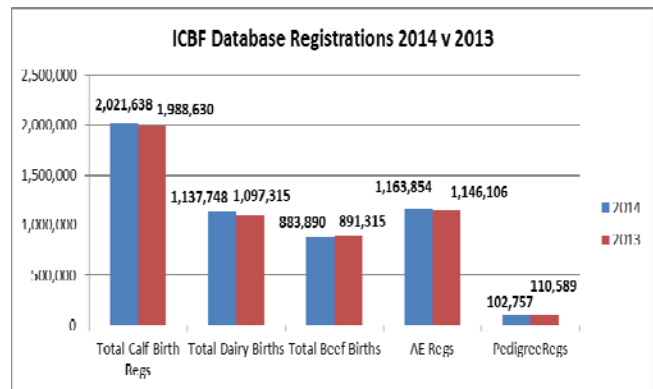
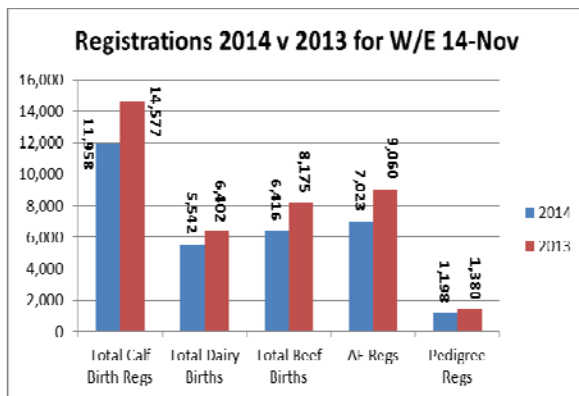


ICBF Weekly Update 14th November 2014

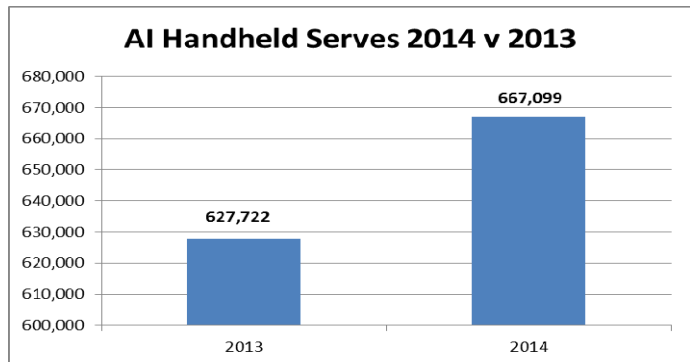
1 Important Dates

- ✚ **ICAR/Interbeef Genomics Workshop** - 25th & 26th November 2014 - Roganstown House Hotel, Swords, Dublin.
- ✚ **ICBF, Teagasc & Irish Farmers Journal Animal Genomics User Conference** – Wednesday 26th November 2014, 14:00 to 17:00, Roganstown House Hotel, Swords, Dublin.
- ✚ **Audit & Finance Sub Committee Meeting** – Thursday 4th December 2014, 10:30 to 13:00, Horse & Jockey Hotel.
- ✚ **ICBF Board Meeting** – Thursday 18th December 2014, 10:30 to 13:30, Killeshin Hotel, Portlaoise.
- ✚ **Sheep Ireland Board Meeting** – Thursday 18th December 2014, 14:00 to 16:30, Killeshin Hotel, Portlaoise.

2 Database



- ✚ The stats above are compiled with the assistance of DAFM AIM systems.
- ✚ BVD test results continue to be received at ICBF and are being processed accordingly. There have been 2,169,000 results received since January 1st, of which 16,000 have come in the last 7 days. Since the beginning of the voluntary phase in 2012, 4.83 million results have now been received.
- ✚ The graph shows Inseminations recorded on AI Handhelds in 2013 compared with 2014.



3 Genetic Evaluations

- ✚ Work on the December genetic evaluation update is on-going. Files were sent to INTERBULL on Tuesday last (11th November) for inclusion in the INTERBULL GMACE evaluation for milk production, fertility, calving, and linear type. Results will be released by INTERBULL on 2nd December.
- ✚ On-going research work currently being undertaken includes preparation for the January INTERBULL test run using the test day model for milk production, incorporation of INTERBEEF ebvs into national evaluations and Beef genomic selection work.

4 GENEIRELAND® - Beef

- 236 herds taking a total of 3540 straws have joined so far.
- The average order is 15 straws.
- To learn more or to order straws please phone **1850 600 900**.
- The catalogue is available to view on the ICBF website.
- Approximate total straws ordered to date for the remaining bulls are in the table 1.

Table 1. List of Bulls currently on-test

Code	Name of Bull	Breed	Straws Ordered
JBS	Steil Jacob	AA	180
VEZ	Balinclea Iveco	AU	300
SGA	Scaughmolin G Mail	BA	230
AGY	Rosemount Giga ET	BB	335
RFF	Ringfort Goulu	BB	75
YCM	Clewbay High-Master	CH	450
GEZ	Gedeon	CH	235
YKM	Moyclare Lucky	HE	125
XGL	Glorieux	LM	170
AYH	Lisnagranchy Hulio	PT	320
ZYH	Alamira Harry	PT	245
KTM	Knottown Michael	SA	275
ZBZ	Breffni Muzz	SA	90
EMS	Doon Erasmus (P)	SH	110

5 Herd Plus®

- Some new profiles have been put live for ICBF HerdPlus customers. An expected calving list is now available for both beef and dairy herds, which details when cows are due to calve based on serve and scan data as well as the gestation length of the sire. This screen also gives the expected Indexes of the calf based on a parent average. Farmers can also print off this list which could be useful during the calving season. See example of a beef expected calving profile below:

Expected Beef Calving Profile Beef females with an expected calving date.

Showing 1 to 21 of 21 entries

Hide filters | Excel | PDF | Print

Jumbo From From Date Last Bull Reg Bull Breed From Sexed From Date From Date From From From

To To Date To To Date To To Date To To Date To To Date To To Date To To Date To To Date

Jumbo	Last	Last Serve	Last Bull	Reg Bull Breed	Bull Calv Diff %	Sexed	Last Prog Scan	Exp Calv Date	Days To Calving	Replacement Index €	Terminal Index €
178	1	26-MAR-14	ROX	LM	8.10		22-JUL-14	09-JAN-15	56	100	112
123	4	29-MAR-14	LGL	CH	11.00		22-JUL-14	11-JAN-15	58	90	131
154	3	31-MAR-14	ZLA	SA	1.70		22-JUL-14	11-JAN-15	50	212	100
205	0	02-APR-14	ZLA	SA	1.70		20-AUG-14	10-JAN-15	60	257	107
182	1	30-MAR-14	ADX	LM	7.80		08-NOV-14	15-JAN-15	60	177	114
163	2	01-APR-14	FSZ	CH	7.20		22-JUL-14	14-JAN-15	61	112	91
194	0	04-APR-14	ZLA	SA	1.70		20-AUG-14	15-JAN-15	62	211	95
106	6	02-APR-14	ADX	LM	7.80		22-JUL-14	16-JAN-15	63	130	123
100	0	06-APR-14	ZLA	SA	1.70		20-AUG-14	17-JAN-15	64	237	98
107	0	04-APR-14	HCA	LM	4.40		22-JUL-14	18-JAN-15	68	229	110
201	0	06-APR-14	HCA	LM	4.40		20-AUG-14	22-JAN-15	69	205	90
185	1	29-APR-14	FSZ	CH	7.20		22-JUL-14	11-FEB-15	89	100	103
200	0	07-JUN-14	ZLA	SA	1.70		20-AUG-14	20-MAR-15	120	214	97
157	3	27-OCT-14	LGL	CH	11.00			11-AUG-15	270	50	115
192	1	03-NOV-14	GWO	LM	6.60			19-AUG-15	278	158	116
130	5	03-NOV-14	OGN	LM	2.90			19-AUG-15	278	173	104
214	0	08-NOV-14	RIO	SI	2.50			21-AUG-15	280	218	107
174	2	09-NOV-14	KDZ	SI	6.50			23-AUG-15	282	119	98
187	4	09-NOV-14	OGN	LM	2.90			25-AUG-15	284	167	105
213	0	13-NOV-14	RIO	SI	2.50			26-AUG-15	285	214	104
210	0	19-NOV-14	RIO	SI	2.50			26-AUG-15	286	220	106

- Other profiles include new beef Euro-Star, EBI, fertility & milk recording. These can be accessed through a farmer's HerdPlus login under the View Profiles dropdown. See some examples of the new profiles below:

Beef EuroStar Profile

All animals that have a Euro Star Index.

Showing 1 to 63 of 63 entries

Hide filters

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From Date To Date Str From To Sire Geno From To From To From To From To From To From To From To

Animal Details							Replacement			Terminal			Daughter Traits	
Jumbo	Animal Number	Birth Date	Sex	Lact	Sire	Geno	Index	Within Breed	Across Breed	Index	Within Breed	Across Breed	Milk Kg	Calv Int
076	IE1414610076	21-APR-03	F	9	EPN	N	211	★★★★★	★★★★★	129	★★★★★	★★★★★	4.7	-1.2
087	IE141461040087	21-MAY-04	F	8	MWN	N	95	★★★★★	★★★★★	83	★★★★★	★★★★★	10.4	2.3
103	IE141461030103	03-DEC-05	F	6	HKG	N	202	★★★★★	★★★★★	96	★★★★★	★★★★★	8.5	-0.4
104	IE141461040104	02-JAN-06	F	7	IE141461090083	N	49	★★★★★	★★★★★	81	★★★★★	★★★★★	-0.9	-1.9
106	IE141461060106	22-APR-06	F	6	MBU	N	81	★★★★★	★★★★★	119	★★★★★	★★★★★	0.2	1.9
111	IE141461030111	26-MAR-07	F	5	HGR	N	57	★★★★★	★★★★★	114	★★★★★	★★★★★	-6.7	1.2
123	IE141461070123	22-MAR-08	F	4	HGR	N	123	★★★★★	★★★★★	122	★★★★★	★★★★★	1.1	1.1
124	IE141461080124	23-MAR-08	F	5	MBU	N	100	★★★★★	★★★★★	114	★★★★★	★★★★★	-1.9	-0.8
130	IE141461060130	29-MAR-08	F	5	RIO	N	173	★★★★★	★★★★★	88	★★★★★	★★★★★	6.6	-3.3
137	IE141461040137	25-FEB-09	F	4	HKG	N	161	★★★★★	★★★★★	88	★★★★★	★★★★★	14.0	1.7

Fertility Profile

The fertility of animals currently in the herd.

Showing 1 to 234 of 234 entries

Hide filters

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Jumbo Animal Number Lact From Date To Date From Date To Date Last Bull Sexed From To Last Preg Diag From Date To Date From Date To Date From Date To Date

Jumbo	Animal Number	Lact	Last Calving	Last Served	Last Bull	Sexed	No. Servos	Last Preg Diag	Last Preg Scan Date	Dry Date	Expected Calving Date
550	IE151604920550	7	30-APR-14	09-JUN-14	YGM		1				18-MAR-15
699	IE341460380699	7	05-MAR-14	20-JUN-14	LCL		2				29-MAR-15
903	IE151013760903	6	30-APR-14	22-JUL-14	GZY		3	EMPTY	28-AUG-14		30-APR-15
966	IE151013780966	8	27-JAN-14	26-JUN-14	OBK		3				03-APR-15
967	IE151013770967	7	04-FEB-14	28-MAY-14	HZB		2				06-MAR-15
982	IE151013780982	6	05-APR-14	30-JUN-14	OKW		2				08-APR-15
999	IE151013790999	6	20-FEB-14	06-MAY-14	JGC		1	IN CALF	11-SEP-14		12-FEB-15
1006	IE151013771006	5	19-FEB-14	09-JUL-14	GZY		4				17-APR-15
1011	IE151013741011	5	13-FEB-14	06-MAY-14	YGM		1				12-FEB-15
1012	IE151013751012	6	21-MAR-14	21-JUN-14	LCL		2				30-MAR-15
1025	IE151013711025	8	10-FEB-14	12-JUL-14	GZY		4	EMPTY	28-AUG-14		20-APR-15

Current Milk Recording

Latest milk recording data.

Showing 1 to 121 of 121 entries

Hide filters

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Jumbo Breed From To From Date To Date Status From To From To From To From To From To From To From To From To From To

Jumbo	Breed	Lact	Last Calved	Status	DIM	Yield to date					305 day yields					EBI		
						Milk (Kgs)	Milk (Kgs)	Fat (%)	Prot (%)	SCC	Milk (Kgs)	Fat (Kgs)	Prot (Kgs)	Fat (%)	Prot (%)	SCC-260	EBI (€)	Herd Rank
550	HO	7	30-APR-14	Milking	198	5135	19	6.33	3.98	296	7111	363	256	5.11	3.6	1	205	56
699	HO	7	06-MAR-14	Milking	264	6769	16	6.61	4.02	266	7691	328	261	4.32	3.43	1	237	26
815	HO	8	21-JAN-14	Milking	297	6508	16	5.33	4.13	377	6668	343	260	4.99	3.79	4	202	61
852	HO	8	28-MAR-14	Milking	231	6794	24	4.22	3.48	199	8452	340	282	4.03	3.34	0	152	106
905	HO	7	16-FEB-14	Milking	271	7156	18	5.06	3.77	88	7983	336	277	4.22	3.48	1	181	113
911	HO	7	12-APR-14	Milking	216	6778	19	4.18	4.06	72	7464	286	270	3.83	3.62	0	126	116
923	HO	6	30-APR-14	Milking	190	5115	19	4.37	3.53	110	7195	318	245	4.42	3.41	0	126	114
945	HO	6	05-MAR-14	Milking	254	6745	18	4.32	3.73	137	7738	324	282	4.19	3.64	0	131	112

Autumn is a popular time of year for beef replacement heifer sales. It is important for farmers to look for the Euro-Star index of a heifer before purchasing. Visually assessing a heifer is very important, but buying

heifers based on appearance alone, for a commercial suckler herd can lead to issues with milk and fertility, particularly if the heifer is coming from a very terminal, “beefy” type ancestry. Some mart sales are now using the ICBF Euro-Star catalogue at sales which is a very positive development as a potential buyer has access to more information before making a purchase. Hopefully, this practise will grow in popularity as more farmers demand it.

- ✚ Any dairy farmers that are currently drying off cows need to make sure that the dry off dates are recorded in the ICBF database. These dates are important in order to make sure that milk recording data is as accurate as possible. Dry off dates can be recorded online.
- ✚ All serve and scan information should also be recorded so that expected calving dates in the pocket notebooks are up to date.

6 Milk Recording

National Milk Recording Statistics - Herds, Cows & EDIY 14/11/14						
Milk Recording Organisation	Total Herds Recorded YTD 14/11/14	No. EDIY Herds YTD 14/11/14	% Herds EDIY	Total No. Cows Recorded YTD 14/11/14	No. EDIY Cows YTD 14/11/14	% Cows EDIY
Munster	3,905	1,172	30%	335,750	106,886	32%
Progressive	2,522	1,101	44%	244,462	106,470	44%
Tipperary	117	46	39%	10,393	4,133	40%
Total	6,544	2,319	35%	590,605	217,489	37%

Recorded Cows by Milk Recording Organisation - Year on Year Comparison			
Milk Recording Organisation	YTD 2013 Cows Recorded 01/01/13 - 14/11/13	YTD 2014 Cows Recorded 01/01/14 - 14/11/14	2014 vs. 2013 Year on Year Difference (%)
Munster	312,664	335,750	6.9%
Progressive	236,671	244,462	3.2%
Tipperary	10,136	10,393	2.5%
Total	559,471	590,605	5.3%

7 Sheep Ireland

LambPlus sign-ups 2015

- ✚ There are large numbers of the LambPlus sign-up forms being received. It is encouraging to see many new names among the forms; hopefully we will see continued growth in the programme this year. We will be reminding breeders of the sign-up deadline through text messages over the coming weeks. The deadline is Monday 1st December and this will be rigidly enforced. We would encourage all breed societies to remind their breeders of this and we will be making contact with all breed society representatives in this regard over the coming days.

LambPlus Regional meetings

- ✚ We have just finished a busy week of LambPlus regional meetings around the country. There is one remaining meeting which will take place on Monday night 17th November in the New Park Hotel, Kilkenny

City at 7.30pm. Our meetings to date in Mallow, Tuam, Navan and Ballybofey have been very productive with some excellent discussion taking place. The main topics of discussion have moved away from the basics of how the EuroStars work, which illustrates that LambPlus breeders have now developed a good understanding of the programme.

- ✚ It was clear from all the meetings that their needs to be some incentive for commercial farmers to encourage the use of the EuroStar evaluations and maintain the momentum that has been generated behind performance recorded rams in recent years. Another point of discussion has been the increased fee being charged to paper recording LambPlus breeders for 2015. The fee for online recording LambPlus breeders will remain at €50 while the fee for paper recorders will increase to €200 from €100 last year. This was a decision made at the Sheep Ireland Board to encourage more use of the online recording by all LambPlus breeders.

Benefits of online data recording

- ✚ The benefits for breeders moving from the paper recording system to the online system are many. Apart from the much cheaper annual fee, online recording by each individual breeder affords greater visibility of the data that is being recorded on the system. Another major benefit is that information enters the database immediately, depending on the time of year paper recording breeders often need to wait a number of weeks before data is manually keyed into the database. These delays are caused by the sheer volume of data submitted to the Sheep Ireland office by paper. This delayed data entry causes problems for our early genetic evaluations as the evaluations will change from week to week as more and more data is entered weekly. It also causes major issues for breed society premier sales each year, where sale catalogues are prepared weeks in advance of each sale.
- ✚ Encouraging more online data will greatly reduce the burden on resources within the Sheep Ireland office allowing more time to deal with breeder queries, develop more and more useful tools for breeders to access flock data and ensure all breeders and societies are serviced with EuroStar evaluations when they are needed. For 2015 we will be investing a lot of time to communicate with all breeders to improve the way data is recorded online. Special attention will be devoted to those breeders that move from paper recording to online recording.

New Web recording screens for 2015

- ✚ Our new online recording screens were the subject of much discussion at each regional meeting. These screens have been developed with a huge emphasis on making recording data an easier and quicker experience for all LambPlus breeders. A major focus when developing our new recording screens has been to improve the level of data feedback we are currently offering recording breeders. We have always acknowledged that this is one area where we have failed since the outset of Sheep Ireland. Considerable time and resources have been invested in these new web screens to finally resolve this issue.
- ✚ These screens will be 'going live' in time for LambPlus breeders to record their 2015 lambing data. We will be encouraging feedback from all users.

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National Milk Recording Results for the 10 day period, 05-NOV-2014 To 14-NOV-2014

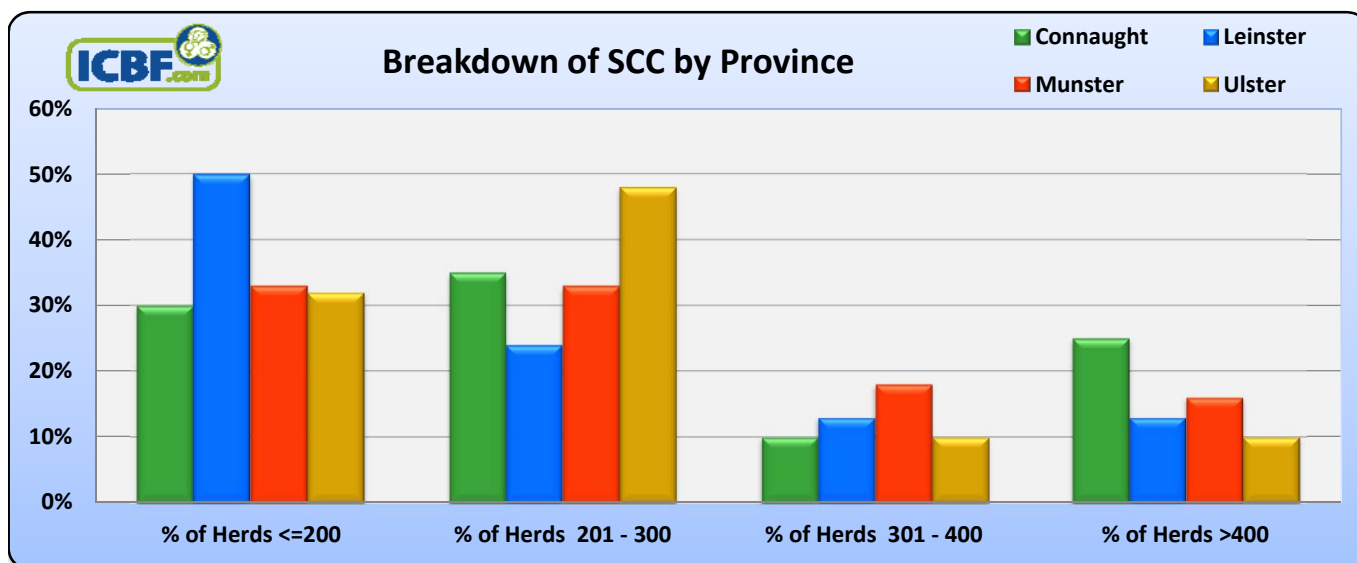
ICBF	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	Avg Milk kg/Cow	Average Fat %	Average Protein %	Average F+P kg	Average SCC*
Connaught	20	993	50	16.2	4.67	3.78	1.35	262
Leinster	119	9,684	81	16.8	4.50	3.71	1.35	205
Munster	494	31,540	64	14.1	4.69	3.94	1.20	251
Ulster	31	1,626	52	17.4	4.31	3.62	1.36	241
National Statistics	664	43,843	66	14.8	4.64	3.88	1.24	242

* Geometric Mean Herd SCC

SCC Distribution for the 10 day period, 05-NOV-2014 To 14-NOV-2014

ICBF	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	993	50	30%	35%	10%	25%	262
Leinster	119	9,684	81	50%	24%	13%	13%	205
Munster	494	31,540	64	33%	33%	18%	16%	251
Ulster	31	1,626	52	32%	48%	10%	10%	241
National Statistics	664	43,843	66	36%	32%	16%	16%	242

* Geometric Mean Herd SCC



% Herd Breakdown for the 10 day period, 05-NOV-2014 To 14-NOV-2014

ICBF	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	993	50	165	225	252	264	473
Leinster	119	9,684	81	125	174	196	237	322
Munster	494	31,540	64	165	221	249	274	371
Ulster	31	1,626	52	195	216	237	251	296
National Statistics	664	43,843	66	159	212	242	270	367

** Percentile Herd SCC Rank (Median SCC)

