



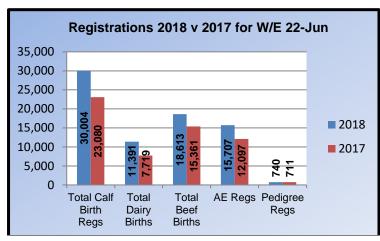
ICBF Weekly Update 22nd June 2018

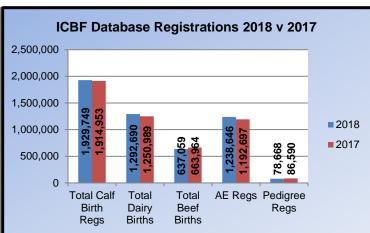
We have recently updated the format of the ICBF and Sheep Ireland weekly update. You will be receiving this new version from next Friday, 29th June. Your feedback is welcome.

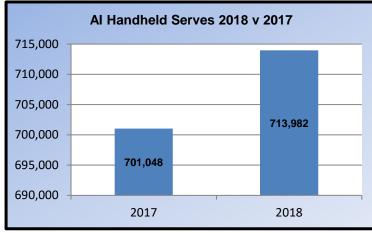
1 Important Dates

- **ICBF Board Meeting** − Thursday 6th September at 10:00am, Highfield House, Bandon.
- **Sheep Board Meeting** − Thursday 6th September at 2:00pm, Highfield House Bandon, 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 1,969,771 results received since January 1st, of which 33,285 have come in the last 7 days. Since the beginning of the voluntary phase in 2012, 13,891,267 results have now been received.
- The chart shows Inseminations recorded on AI Handhelds in 2018 compared with 2017.

3 Herd Plus®

Beef Data and Genomics Program leading positive change in the suckler beef industry. Click here for more details.



Stockbull Finder a valuable tool for Co. Westmeath Aubrac herd. Click here for more details.









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Click here for further details.



↓ Teagasc BEEF
2018 Tuesday 26th
June. Click <u>here</u>
for further details.



♣ 12 Bulls make 'E' Grade at Tully. Click here for further details.



 Gene Ireland AI Bull Profile: Corcamore Lorcan (LM4569).
Click here for further details.



4 Tully

12 Bulls make 'E' Grade at Tully

- The Gene Ireland Progeny Test Centre recently slaughtered 49 bulls at Slaney Foods International, Bunclody, Co. Wexford. The progeny were sired by 25 different AI sires across 10 different breeds. It consisted of 49 September, October and November 2016 born bulls. The average carcass weight for the group was 420 kilos. They average daily gain for the group during their 88 day performance test period was 2.15 kilos per head per day. Average growth rate within the group ranged from 1.05 kilos to 2.89 kilos per head per day. The average kill-out for the group was 59%, with kill-out ranging from 51% to 64%. Overall the animals graded extremely well with 12 of the bulls grading E, 33 of the bulls being of U grade conformation, 4 grading in the R grade class. 92% of the 49 bulls met the carcass fat specifications of 2+ or higher, this was a great achievement for young bulls. The average dry matter intake (DMI) per day for the group was 14.3 kilos, with bulls consuming from 11.4 to 15.9 kilos per head per day on a DMI basis. The bulls were fed hay and ad lib concentrates over their 88 day finishing period. Overall the bulls performed exceptionally well for their age and were gaining 1.27 kilos of carcass for each day they were on test at Tully. The data demonstrates the large variation in performance between progeny in a young bull system.
- ♣ See below photos of some of the progeny slaughtered.
- 4 All individual data on animals slaughtered recently can be found under the G€N€ IR€LAND section of the ICBF website (www.icbf.com). You can access the G€N€ IR€LAND section by clicking on the "services" tab which is located at the top of the homepage.

Key points

Finishing Period	88 days
Number of Bulls	49
Number of Breeds	10
Number of Sires	25
Average DMI	14.3
Highest ADG	2.89
Avg. Carcase weight	420
No. of bulls hitting carcass fat spec	92%









Tag Number	IE371189980758
Breed	BA
Sire	SGA (SCAUGHMOLIN G MAIL)
Dry Matter Intake	13.43 kgs/day
Average Daily Gain	2 kgs/day
Feed Efficiency	6.72
Initial Liveweight	486 kgs
Final Liveweight	674 kgs
Carcass weight	416 kgs
Kill out	62%
Carcass confirmation and fat	E-2=









Tag Number	IE361061830626
Breed	СН
Sire	HZJ (LISNAGRE HANDSOME)
Dry Matter Intake	15.37 kgs/day
Average Daily Gain	2.14 kgs/day
Feed Efficiency	7.18
Initial Liveweight	624 kgs
Final Liveweight	812 kgs
Carcass weight	469 kgs
Kill out	58%
Carcass confirmation and fat	U+3+



Tag Number	IE201394850254
Breed	LM
Sire	LM2014 (EWDENVALE IVOR)
Dry Matter Intake	14.71 kgs/day
Average Daily Gain	2.21 kgs/day
Feed Efficiency	6.69
Initial Liveweight	562 kgs
Final Liveweight	770 kgs
Carcass weight	475 kgs
Kill out	62%
Carcass confirmation and fat	U+3-









Tag Number	IE141632480431
Breed	LM
Sire	ZAG (CASTLEVIEW GAZELLE)
Dry Matter Intake	13.82 kgs/day
Average Daily Gain	2.56 kgs/day
Feed Efficiency	5.4
Initial Liveweight	477 kgs
Final Liveweight	702 kgs
Carcass weight	417 kgs
Kill out	59%
Carcass confirmation and fat	U+3=









Tag Number	IE341454770374
Breed	PI
Sire	PI2157 (KILREE LEO)
Dry Matter Intake	13.07 kgs/day
Average Daily Gain	1.86 kgs/day
Feed Efficiency	7.03
Initial Liveweight	479 kgs
Final Liveweight	654 kgs
Carcass weight	395 kgs
Kill out	60%
Carcass confirmation and fat	E-2+



Tag Number	IE361061820617
Breed	SI
Sire	AHC (AUROCH DEUTER PP)
Dry Matter Intake	14.06 kgs/day
Average Daily Gain	2.39 kgs/day
Feed Efficiency	5.88
Initial Liveweight	548 kgs
Final Liveweight	758 kgs
Carcass weight	441 kgs
Kill out	58%
Carcass confirmation and fat	U+ 3-









Tag Number	IE141632480456
Breed	LM
Sire	ONI (ON-DIT)
Dry Matter Intake	13.63 kgs/day
Average Daily Gain	2.11 kgs/day
Feed Efficiency	6.46
Initial Liveweight	524 kgs
Final Liveweight	710 kgs
Carcass weight	434 kgs
Kill out	61%
Carcass confirmation and fat	E-2+

Please click <u>here</u> for slaughter report.

5 Milk Recording

National Milk Recording Statistics - Herds, Cows & EDIY 22/06/2018									
Milk Recording Organisation	Total Herds Recorded YTD	No. EDIY Herds YTD	Total No. Cows Recorded YTD	No. EDIY Cows YTD	% Cows EDIY				
Munster	3,697	1,257	34%	382,144	143,880	38%			
Tipperary	105	42	40%	11,359	4,338	38%			
Progressive	2,132	885	42%	246,199	103,545	42%			
Total	5,934	2,184	37%	639,702	251,763	39%			







Recorded Cows by Milk Recording Organisation - 2017 on 2018 Comparison							
Milk Recording Organisation	YTD 2017 Cows Recorded	YTD 2018 Cows Recorded	2018 vs 2017 on Year Difference (%)				
Munster	378,275	382,144	1%				
Tipperary	11,019	11,359	3.1%				
Progressive	249,510	246,199	-1.3%				
Total	638,804	639,702	.1%				

6 Sheep Ireland

Weaning Weights on CPT Flocks

- This week Sheep Ireland started collecting the 100-day weights from CPT lambs on the farms of Brian Nicholson and Andrew Moloney.
- As part of the Sheep Ireland evaluations all lambs should be weighed between 66 and 120 days of age, with the target of having the majority of lambs as close to 100 days as possible. The average age of lambs weighed so far is 97 days old, with an average weight of 32.2kg, making it an ADG of 280g/day, with ewes averaging 77.8kg. Over 2000 ewes and lambs have been weighed, Body Condition Scored, Dag scored and had any incidences of lameness and mastitis recorded via our new LambPlus App. We will continue the collection of 100-day weights (weaning weights) over the next week to ensure they are all weighed within the correct age bracket.
- ♣ See the video to help get an idea of the scale of data being collected. All of this information is flowing back in to the genetic evaluations and increasing their accuracy.



Sheep Ireland Board

- ♣ On Thursday 21st June the Board of Sheep Ireland representatives met. A number of topics were discussed at this meeting including;
 - Flock Linkage
 - LambPlus Breeder engagement
 - The importance of continuing to validate the performance of the genetic indexes

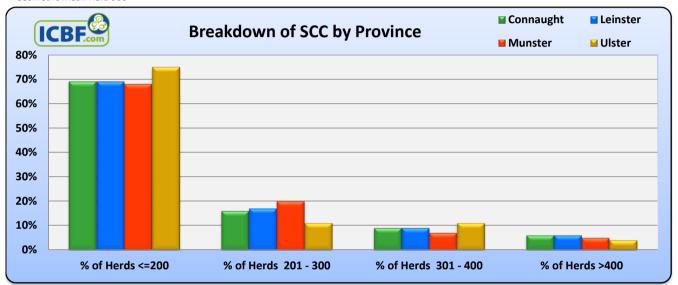


National Milk Recording Results for the 10 day period, 13-JUN-2018 To 22-JUN-2018								
ICBF.com	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	Avg Milk kg/Cow	Average Fat %	Average Protein %	Average F+P kg	Average SCC*
Connaught	32	2,609	82	23.9	3.73	3.36	1.68	169
Leinster	141	16,886	120	24.9	3.76	3.39	1.78	154
Munster	519	52,215	101	25.2	3.78	3.37	1.80	155
Ulster	28	2,620	94	27.0	3.68	3.26	1.87	150
National Statistics	724	74,604	103	25.1	3.77	3.37	1.79	155

* Geometric Mean Herd SCC

SCC Distribution for the 10 day period, 13-JUN-2018 To 22-JUN-2018								
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	32	2,609	82	69%	16%	9%	6%	169
Leinster	141	16,886	120	69%	17%	9%	6%	154
Munster	519	52,215	101	68%	20%	7%	5%	155
Ulster	28	2,620	94	75%	11%	11%	4%	150
National Statistics	724	74,604	103	68%	19%	7 %	5%	155

^{*} Geometric Mean Herd SCC



% Herd Breakdown for the 10 day period, 13-JUN-2018 To 22-JUN-2018								
ICBF.com	No. Herds	No. Cows	Avg Herd	Best 20%	Best 40%	Average	Worst 40%	Worst 20%
ICBF.com	Recorded	Recorded	Size	scc	scc	SCC**	scc	scc
Connaught	32	2,609	82	112	157	169	180	286
Leinster	141	16,886	120	98	133	153	170	238
Munster	519	52,215	101	98	134	160	176	257
Ulster	28	2,620	94	100	116	135	167	248
National Statistics	724	74,604	103	98	134	158	175	253

^{**} Percentile Herd SCC Rank (Median SCC)

