Getting Started



Logging in

To access your HerdPlus account:

- 1. Go to www.icbf.com
- 2. Under Online Services enter your username (your Herd number) and password
- 3. Click Log in



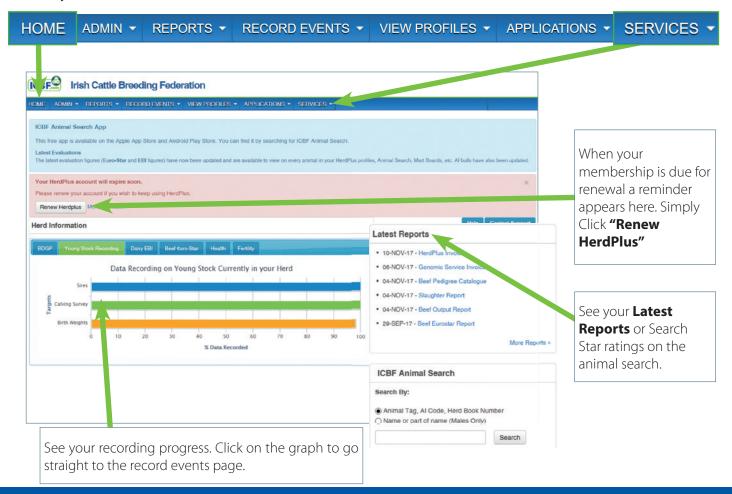
Forgot your password?

Click here to retrieve your password **OR**

Text **PASS** to **0894577663** from the mobile registered to your herd. You will receive a temporary password which will allow you to log in and **create a new password.**

Our Home Page

This blue bar allows you to navigate around the HerdPlus screens. The 'Home' button in the top left will always return you here.



Reports



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Suckler Cow Report

The Suckler Cow Report enables the farmer to critically analyse the performance of every suckler cow in the herd.

Clearly identify every aspect of your cow's performance by looking at her:

- 1. Ancestry
- 2. Fertility
- 3. €uro-Star Index
- 4. Cow Scores
- 5. Progeny Performance

This report can be used as an aid for breeding & culling decisions.

		Anir	mal Do	etail	s					Ances	stry D	etail	5			•	Euro-Sta	r Index	(
Ju	mbo:	271				(2)									Within Bree	d Economic	Indexes	Index F	Rel%	Acre	ss Bre
Off	ficial Tag:							Si	ire's Sire									600	470/		
An	imal Name	:														Replac	ement	€98 4	17%	* *	* *
Da	te of Birth:	03-Ap	r-2011	6y 10	m			Si	ire's Dam	1											
Bre	eed:	CH (7:	2%), LM	(22%)			+						_			pected Prog	_			
			Fertility	,			Sire									Calving Diff	iculty (%384)	3.8%	48%		
_	e First Cal		23 Month													Docility (1-5	scale)	0.24	69%	* *	* *
_				s		-	Dam									Carcass We	ight (Kg)	12 Kg	48%	* *	
A۷	g Calv. Inte	erval 3	378													Carc Conf.	(1-15 scale)	1.08	47%	* *	
Du	e to Calve	T	To Serve					Dr	am's Sire							Expecte	d Daughter	Breeding F	erform	ance	
Bir	rth Weight:							100	aiii s Sile							Daught Cal	Diff (%3&4)	6.1%	46%		
Ma	ture Weigh	ıt:						Da	am's Dam							Daught Mill	(Ka)	0.7 Kg	59%	* *	
Lin	near Scored	t:						1	um 5 Dum	1						Daught Cal		-2.92 Days			* *
						_	_	_		_	_			_		Daugiit our	mic (oujo)	-	,		^^
										С	ow Sc	ores								_	
			2013		2014	201	15	20	016	2017											
Co	ow Milk		Good	1	verage	Go	od	Ave	erage	Good										Т	
Co	ow Docility	V	erv Goo	d	Good	Verv (Good	Verv	Good 1	Verv Go	od									Т	
			,			,		,												_	
										Pro	geny	Detail	S								
			Ca	lving	Details					Sire D	etails			Wean	ling Perfor	mance		Carc	ass Pe	rfor	mance
																		Age at	Card	cass	Carca
		Calvin			Calving			Sest	Current		Sire	Weight		A.D.G.	Mart	Calf	Calf	Slaught			
	Date	Interv	al Tag	Sex			ght L	ength		Sire	Breed	(kg)	(days)	(kg)	Price/kg	Quality	Docility	(month:	1		(kg
1	12-Mar-13			M	Normal				Dead	FIW	AA					Average	Average	14	R:	=3-	317
2	17-Apr-14	401	1	F	Normal	_	_	287	Dead	GJB	AA					Poor	Average	14	\perp		
3	22-Apr-15	370		F	S. Assis	_			Dead		AA					Good	Poor	13			
4	04-May-16			F	Normal	_			Sold	ZAG	LM					Very Good	Good				
5	02-May-17	363		l F	Normal				In herd	OLI	LM	1		1	1	Good	Very Good				l

Beef €uro-Star Report

The Beef €uro-Star Report details the breeding potential of your stock so you can breed the most profitable animals for your herd.

> €88 Cows

> €77 Cows

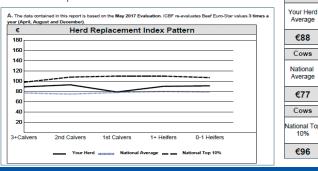
€96

See full breakdown of your herds €uro-Star indexes.

An	imal Details			Repla	aceme	nt Index		
Jumbo	Animal Tag Date Of Birth Breed	Sire ID Dam Tag	Calvings	Index Value (€) Across Breed Stars	Rel %	Carcass Weight (Kg)	Daught. Milk (Kg) Across Breed	Daught. Calving Interval (Days) Across Breed
321				€82 ¾ ★★★★	33%	-2 ★	+7 ****	-1.8 ****

How does your herd compare with the National Average &

National Top 10%?



Compare your best & worst cows on their Replacement index

					Replace	ment Index	
Jumbo	Tag	Date of Birth	Breed	No. of Calves	Index Value (€)	Across Breed	Pg
697		17-NOV-10	AA	4	181	****	14
768		07-DEC-12	AA	3	174	****	14
841		11-JAN-14	AA	2	138	****	16
770		17-OCT-12	AA	3	138	****	14
828		11-NOV-13	AA	2	132	****	15
882		15-JAN-15	AAX	1	113	****	7
656		06-APR-09	AAX	6	109	****	7
827		21-NOV-13	AA	2	106	****	15
500		19-SEP-05	AA.	10	106	****	12
776		20-OCT-12	AA	3	105	****	15

					Replace	ment Index	
Jumbo	Tag	Date of Birth	Breed	No. of Calves	Index Value (€)	Across Breed	Pg
750		14-APR-12	AA	2	29	*	14
343		24-FEB-14	AA	11	37	*	11
823		10-NOV-13	AA	1	39	*	15
516		19-APR-10	AAX	4	41	*	6
387		18-SEP-12	AA	3	42	**	12
692		14-NOV-10	AA	4	47	**	14
615		23-NOV-08	AA	6	49	**	13
889		30-APR-14	AA	1	60	**	16
382		04-SEP-12	AA	2	64	***	12
311		14-MAR-12	AA	3	66	***	11

Reports



Beef Calving Report

The Beef Calving Reportal lows you to assess the calving performance of your herd.

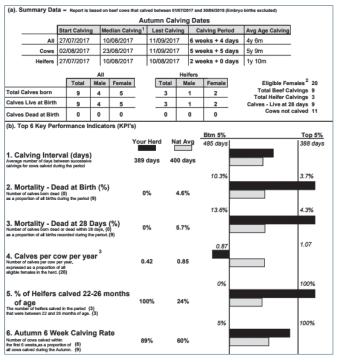
Benchmark your herd for Key Performance Indicators (KPI's) such as Calving Interval and Number of calves per cow per year.

Compare your herd's figures with the National Average.

See a full breakdown of your herd's calving survey data.

Quickly identify cows that may have potential fertility issues by looking at your "Action List".

	Anim	al Details	3		Areas for Attention							
Jumbo	Animal Number	Age	No. of Calvings	Last Calving Date	Last Calving Interval >390 days ¹	Calved	Recycled	Last Calving Scored Difficult (3 or 4)				
101		9y 5m	4	26-Mar-16	614	X	X	X				



Beef Output Report

Assess the productivity of your beef herd in terms of kg of liveweight produced with the Beef Output Report.

22,888

A useful benchmark for both dry-stock and breeding herds.

To assess the output per hectare

B. Total Livestock Units (LU) Average livestock units in the herd, in of your herd, ensure to record "Total Hectares" See a detailed breakdown of your sales and purchases for the year.

1. Summary Data

A. Total Beef Output (Kgs)

			Bottom 1/3	Average	Top 1/3
A. Beef Output per	Your Herd	305 Kgs	249 Kgs		314 Kgs
Livestock Unit. (LU) Total beef output (22,888) + Total livestock units (75.1)	National Average	293 Kgs	T I		
			343 Kgs		530 Kgs
B. Beef Output per	Your Herd	820 Kgs			
Hectare. Total beef output (22,888) + Total Hectares (27.9)	National Average	477 Kgs	- 1		
			1.13 LU		1.62 LU
C. Stocking Rate per	Your Herd	2.69 LU			-
Hectare. Total Livestock units (75.1) + Total Hectares (27.9)	National Average	1.43 LU	- 1		

Weaning Performance Report

This report will allow you to analyse the performance of suckler calves born in your herd, as well as the performance of your suckler cows.

Easily identify your most efficient cows!

How do your animals compare to industry targets?

	C	alf Details		Co	ow Detail	S
Tag DOB Breed	Sire	200 Day Weight (kg)	Actual Wgt (kg) Age (Days) ADG (kgs)	Jumbo Rep Index Stars Across	Weight (kg)	Calf 200 Day Weight (% of cow weight)
		396	440 225 1.75*	614 €198 ★★★★★	794	50%

Calf 200-day weight	Males 300kg	Females 250kg
Calf 200-day weight as % of cow weight	All co	ws 42%

Record Events



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Data Recording

Recording data on your animals is a vital element for accurate €uro-Star Index and completeness of data in reports. You will then be better equipped to make informed decisions when choosing breeding stock. Record calving ease, birth events, weight data, pregnancy diagnosis and more through the Record Events Screens.

Recording Calving Ease

Data collected from calving surveys reflect on the bulls calving difficulty figure and increases the trait reliability. Calving surveys can be completed on the Birth Event Screen.

Record Missing Sires

When registering calves, recording a sire is optional. However, without a sire, ICBF is unable to generate a €uro-Star Index for that animal.



If the Sire of an animal is known, it can be recorded here.

For an Al sire, enter the Al code. For a stock bull, enter the full tag number.

Record Heat & Al/Serve

Al/Serve data is used to provide you with accurate expected calving dates for management purposes. This data is also used to calculate gestation length of bulls and female fertility.

For herds using AI, data is received from your technicians handheld.

Enter a bulls AI Code

Or

Enter the **full tag number** of your stock bull.



Record Events



Record Health and Disease Events

You can record certain health and disease information on your animals. These include mastitis, lameness, scour, pneumonia, grass tetany, milk fever, retained placenta, etc.



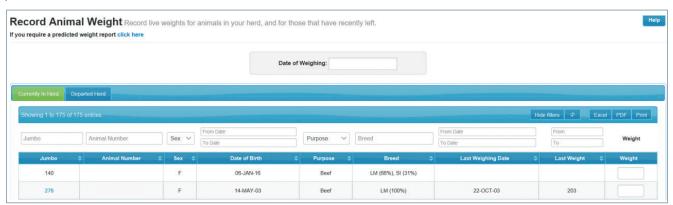
If you have an animal born in your herd with a defect you can record it here.



Record Liveweights

By recording liveweights, you can identify the best performing animals in your herd. E.g. recording weaning weights at 150-250 days plays a vital role in establishing the daughter milk index.

Record liveweight data for animals that are currently in the herd and for animals that have left the herd in the last year.



Record Pregnancy Diagnosis

Recording scan results will verify expected calving dates for your herd. Where serves are not recorded, farmers can record the approximate number of days in calf as given by the scanning technician.

Enter date of scanning

Enter scan result:

- In Calf
- Empty
- Twins

Enter number of days in calf on the date of scanning.



Profiles



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SERVICES •

Beef Euro-Star Profile

View the €uro-Star Ratings for each of your animals on our live €uro-Star Profile.

Compare your herds average Replacement Index against National average.

Download and Print this profile in **Excel** or **PDF** format.

Filter your list to fit your search criteria.

Click on a column heading to **sort** your list.





uro-	star index	Pedigree	W	eight	Fertilit	Pro	geny	Linear Scor	ing	Prev. Eval.	Geno	Eval Oth	er	
Birt	th Data													
	Birth Date	Calf T	lag .	Sex	Calf Breed (blue card)	Sire	Calvin	Weight	Chest Girth (cm)	Height Shoulder (cm)	Birth Size	Calf Vigour	Mal- presentation	Birt
1	01-SEP-11			М	LMX		1							
2	15-SEP-12			м	LMX		3							
3	01-SEP-13			F	LMX		1				Large	Vigorous	No	
4	11-AUG-14			F	LMX		1		83	80	Large	Vigorous	No	
5	23-AUG-15			r	LMX		1	44			Medium	Very Vigorous	No	
6	28-AUG-16			М	SAX		1	54			Medium	Average	No	
7	23-AUG-17			F	LMX		1	52			Medium	Average	No	
Wei	ight & Car	cass Data												
							V	Veight Data		Weanin	g Data	s	laughter Data	
	Birth Date	c	alf Tag		Sex	Current Status	Age (days)	Weight (kg)	ADG (kg)	Calf Quality	Calf Docility	Age Slaughter (months)	Carcass Weight (kgs)	Carcas Conf. & Fat
1	01-SEP-11				м	DEAD	306	588	1.78	VG	G	15	394	U- 3e
2	15-SEP-12				м	DEAD	211	296	1.19	G	Р	21	428	U+2+

Expected Calving Profile

See the expected calving dates for your herd based on insemination data recorded.

See the predicted €uro-Star value of the calf in the Terminal and Replacement Index.

Expecte	d Beef C	alving Profil	Beef females with an-	expected calving date.							
absering 1 to 1	S of 13 artises									Hide life	es C Excel PDF Pre
Aumbo	From To	From Date To Date	Loot Bull	Main Brood	Prom To	Soved	From Date 'Se Date	From Date To Cate	From Te	Page Sa	From Te
Jombo	0 Lect 0	D Last Serve	0 Lest Bell	0 Main Breed 0	Bull Calv DRT %	d Stated (Last Prog Scan	Exp Call Date (Calving 0	Expected Programy Registrated Stock C	Expected Progeny Tomanal Indias C
272	1	16-JUN-17		AA	2.10			264648-18	38	M	90
265	1	15-00-17		AA.	2.10			22-APR-18	65	86	85
212	3	22-MAG-17		AA.	1.90			C1-MAR-10	13	102	84
1426	0	10-M/W-17		M.	1.90		03-008-17	25-FED-18	9	107	42

Profiles

Stock Nitrates Reports

This report calculates kgs of Nitrogen (N) and Phosphorus (P) produced, based on the number of animals in the herd.

Nitrog	en(N)	Phosph	orus(P)
kg/hd	Total	kg/hd	Tota
85	0	13	0
65	982	10	151
24	271	3	34
57	348	8	49
65	267	10	41
0	1867	0	275

					Nitrate	s Report - 2	017							Nitrog	jen(N)	Phosph	iorus(P)
Animal Type		Feb	Mar		May			Aug	Sep		Nov	Dec	Average	kg/hd	Total	kg/hd	Tota
Dairy Cours	0	0	0	0	0	0	0	0	0	0	0	0	0	85	0	13	0
Suckler Cows	14	14	14	13	14	15	17	17	16	16	16	16	15.1	65	982	10	15
Total Cattle 0 - 12 mths	10	10	10	10	11	11	12	13	14	13	11	11	11.3	24	271	3	34
Total Cattle 12 - 24 mth				3	0	1	3	5	7		10	10	6.1	57	348		41
Total Cattle 24 mths+	9	8	8	6	5	4	2	2	1	1	15	1	4.1	65	267	10	41
Totals	42	41	41	32	30	31	34	37	38	38	38	38	36.6	0	1867	0	27

Stock Reconciliation Reports

View number of animals Born, Bought, Sold, Died and Livestock Totals for each month.

- Click on the individual figures to view animal details.
- Each report can be downloaded and printed for your convenience.
- Stock reports are beneficial for accounting purposes.

Monthly Stock Reconcilliation Report - 2017														
Animal Type	Category	Jan	Feb	Mar	Apr	May	Jun	JM	Aug	Sep	Oct	Nov	Dec	12 Month Total/Averag
COWS	BOUGHT	0	0	0	0	0	0	0	0	0	0	0	0	0
	SOLD	0	0	0	1	0	0	0	1	0	0	0	0	2
	DIED	0	0	0	0	0	0	0	0	0	0	0	0	0
	END OF MONTH	14	14	14	13	15	15	17	16	16	16	16	16	15.2
CATTLE 0-6 MONTHS	BORN	0	0	0	0	2	0	3	4	2	0	0	0	11
	BOUGHT	0	0	0	0	0	0	0	0	0	0	0	0	0
	SOLD	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIED	0	0	0	0	0	0	0	0	0	0	0	0	0
	END OF MONTH	7	- 4	2	1	2	2	5	9	11	11	9	9	.6
CATTLE 6-12 MONTHS	BOUGHT	0	0	0	0	0	0	0	0	0	0	0	0	0
	SOLD	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIED	0	0	0	0	0	0	0	0	0	0	0	0	0
	END OF MONTH	3	6	8	9)	10	8	7	4	2	1.	2	2	5.2
ATTLE 12-18 MONTHS	BOUGHT	0	0	0	0	0	0	0	0	0	0	0	0	0
	SOLD	0	0	0	2	0	0	0	0	0	0	0	0	2
	DIED	0	0	0	0	0	0	0	0	0	0	0	0	0
	END OF MONTH	6	4	2	0	0	2	3	6	8	9	10	8	4.8
CATTLE 18-24 MONTHS	BOUGHT	0	0	0	0	0	0	0	0	0	0	0	0	0
	SOLD	0	0	1	6	0	0	0	0	0	0	0	0	7
	DIED	0	0	0	0	0	0	0	0	0	0	0	0	0
	END OF MONTH	3	5	6	0	0	0	0	0	0	0	0	2	1.3
CATTLE 24+ MONTHS	BOUGHT	0	0	0	0	0	0	0	0	0	0	0	0	0
	SOLD	1	1	1	1	0	0	0	1	0	0	0	0	5
	DIED	0	0	0	0	.0	0	0	0	0	0	0	0	0
	END OF MONTH	9	0	7	6	4	4	2	1	1	1	1	1	3.8
LL CATTLE	TOTAL	42	41	39	29	31	31	34	36	38	38	38	38	36.3

Weight Profile

View weight data for your herd based on recorded liveweights. See each animals

Average Daily Gain (ADG) at the last weighing.

FB Jumbo \$	Animal Number \$	Sex \$	Last Weight Date	(Kgs)	(Kgs)
		М	20-OCT-12	580	1.38
		F	08-APR-14	788	.27
		F	23-SEP-17	770	.21
		М	25-SEP-17	420	.54
		M	23-OCT-17	490	.71
		M	23-OCT-17	535	.8
		F	31-OCT-17	494	.26
		F	21-NOV-17	532	.2
		F	07-DEC-17	716	.31
		F	12-DEC-17	604	.12

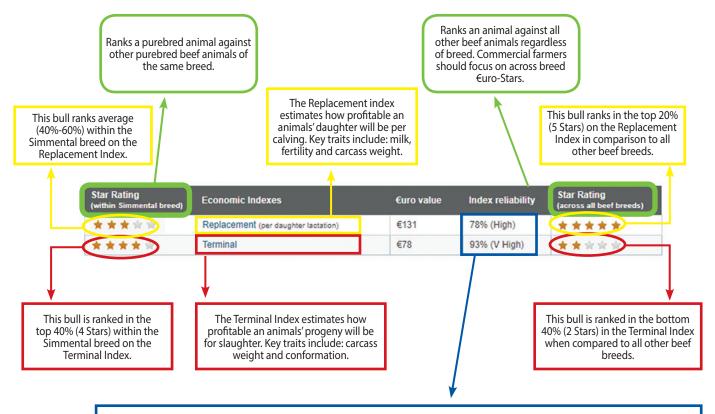
€uro-Star Guide



What are €uro-Stars? And how can I use them in the most effective way?

The €uro-Star Index is designed to aid beef farmers in selecting the most profitable animals for breeding. Each €uro-Star value is calculated using all available information about the animal e.g. ancestry, performance data and DNA. Profitable traits are combined to give each animal a €uro-Star index value.

*€uro-Star ratings are subject to change after each evaluation run. See our **Publication Schedule** online for evaluation timeline.



The Reliability (%) figure gives an indication of how confident ICBF can be about the genetic index of an animal and their individual traits. This reliability figure will increase as more information is recorded on the animal.

If an animals' reliability figure is very low, small amounts of data can make the €uro value/Star rating fluctuate.

If an animals' reliability figure is very high, additional data will have little impact on the €uro value/ Star rating given.

0-20%	20-50%	50-90%	>90%
Very Low- Low	Low -Average	Average-High	Very High
Parent average.No progeny bornNo Genomic evaluation	Young Animal • Data available on the animal itself e.g. Live weights, Milk Score etc • Genomic evaluation	Al Sire/ Stockbull • Data available from the animals' offspring E.g. slaughter data and calving data etc	Al Sire • Data available from the animals' offspring e.g. Daughter milking ability. • Fully Proven

€uro-Star Guide



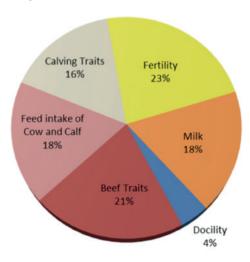
One or more of my animals has not been given a €uro-Star rating. Why?

There are many reasons as to why an animal does not show a €uro-Star rating. The most common reason is that a sire may not be recorded for the animal.

If the sire is known, you can record the sire by going to Record Events > Record Missing Sires. See page 8 for more information.

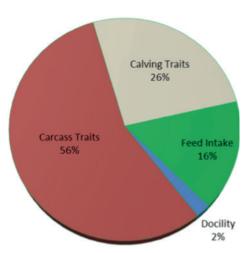
How are the traits weighted in the €uro-Star Indices?

Replacement Index



The Replacement index focuses primarily on maternal traits such as milk and fertility. A suckler farmer wishing to breed replacement heifers should use breeding stock with high Replacement Indexes.

Terminal Index



The Terminal Index is solely focused on beef traits such as carcass weight and conformation. A farmer looking to breed stock for slaughter or sale as weanlings should use breeding stock with high Terminal Indexes.

Will my animals' €uro-Star rating show up on a mart board for a sale?

As a HerdPlus member, when selling animals at a mart, their details will be shown on the 'mart board'. Details will be displayed for all females and pedigree males where 4 or 5 Stars.

What is Genotyping? What are the benefits of Genotyping my animals? How can I order a Genotype?

Genotyping is the analysis of an animal's DNA to help predict how the animal will breed/ preform in the future.

Genotyping

- increases reliability figures (by about 20%) even before animal performance data becomes available
- provides accuracy to gauge potential performance of the animal from the genetic traits
- confirms parentage of the animal (assuming parents are genotyped) or can predict a sire.

As a HerdPlus member, you can avail of the genomics service for the discounted rate.

You can track and place an order online through Services > Genomic Services > Place Order.

You will receive a Hair kit in the post, together with instructions and a return envelope.







Recording events and viewing animal profiles has never been so easy!

Instant access to a wide range of HerdPlus services

- Your latest HerdPlus Reports

 e.g. suckler cow and beef output reports.
- Record essential data anytime, anywhere e.g. liveweights, serves, scanning data.
- View Profiles for live, up to date information e.g. Euro-Star and fertility profiles.







www.icbf.com Ph: 023-8820452

ICBF Whole Herd Performance Recording



Participating Breeders want to show that the data recording is carried out with the utmost **Accuracy & Transparency**



Irelands only search engine for young stockbulls