

#### IRISH CATTLE BREEDING FEDERATION

# HerdPlus® - Your one stop Breeding Service!

Kevin Downing







# You can't manage what you haven't measured!

- ✓ Record Al/Natural Serve Data
- ✓ Record Pregnancy Check Data
- ✓ View Online Fertility Profiles
- ✓ Generate Fertility Reports





- Record AI & Stock Bull Serves
- Record Pregnancy Checks

- Generate Fertility Reports
- View Fertility Profiles



#### **ICBF Web Application**

HOME - HerdPlus

CONTACT SUPPORT

LOG OUT

#### Dairy HerdPlus - Profit through Science



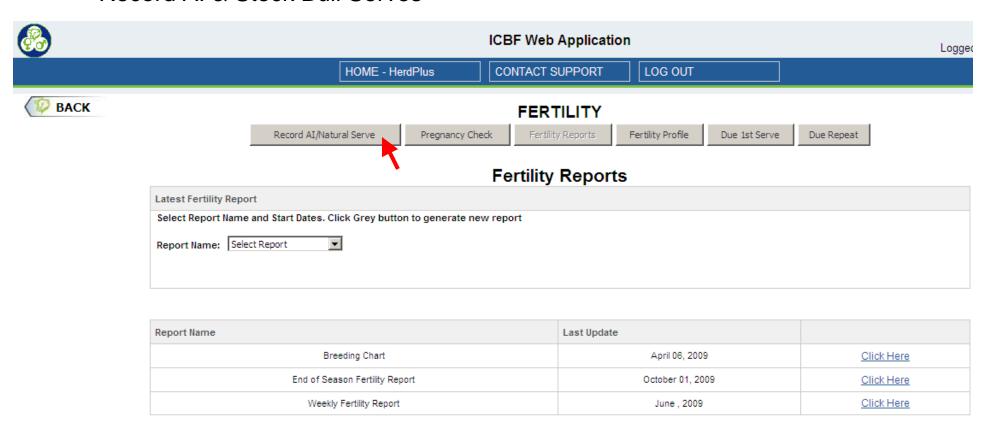








Record AI & Stock Bull Serves







#### Record AI & Stock Bull Serves

			ICBF Web Application		KEVIN Do Logged in at : 27-Oct-20
		HOME - HerdPlus	CONTACT SUPPORT	LOG OUT	]
BACK			FERTILITY		
	Record Al/Natural Serve	Pregnancy Check	Fertility Report	Fertility Profile Due 1	st Serve Due Repeat

#### Record Al Events

If you entered serve data incorrectly Please click <u>here</u> to delete.

Note: Help on entering multiple serves, click here

Total: 169 animals
Selected: 3 animals

FB Jumbo	Animal Number	Lact No	Last Calved Date	Last Served Date	Num Serves	Last Served Bull	DATE Day / Mth / Year	Bull Used	Sire Check
8	IESNYH0008G	11	10-NOV-08		0		20 06 09	OJI	O-BEE MANFRED JUSTICE(HO)
67	IESNYH0067P	11	26-JAN-09		0				
200	IESNYH0200Q	8	15-OCT-08	28-MAY-09	5	ОСН			
431	IE151013710431	7	20-FEB-09		0		21 06 09	RMW	RIVERLOCK MOWING MACHINE(HO)
441	IE151013730441	6	07-FEB-08	09-JAN-09	5	DEU			
467	IE151013740467	6	08-MAR-08	19-APR-09	8	HZL			
487	IE151013780487	6	24-SEP-09		0				
504	IE151013780504	7	17-FEB-09	20-APR-09	1	HZL	21 06 09	RMW	RIVERLOCK MOWING MACHINE(HO)
519	IE151013760519	7	21-JAN-09	06-JUL-09	4	DEU			
550	IE151604920550	2	18-FEB-09	21-APR-09	1	RMW			





#### • Record AI & Stock Bull Serves

1126	IE151013731126	0		28-APR-09	1	OJI	
1129	IE151013761129	0		07-MAY-09	1	OJI	
1131	IE151013791131	0			0		
1133	IE151013721133	0		22-MAY-09	1	KSI	
1135	IE151013741135	0			0		
1137	IE151013761137	0			0		
1139	IE151013781139	0			0		
1140	IE151013711140	0			0		
1141	IE151013721141	0			0		
1142	IE151013731142	0			0		
1144	IE151013751144	0			0		
1146	IE151013771146	0			0		
1148	IE151013791148	0			0		
1149	IE151013711149	0			0		
1151	IE151013741151	0			0		
1655	IE151011241655	4	12-FEB-09	23-MAY-09	2	RXO	



Total: 169 animals Selected: 3 animals





#### Record AI & Stock Bull Serves

		ICBF Web Application		<b>KEVIN DO\</b> Logged in at : 27-Oct-200
	HOME - HerdPlus	CONTACT SUPPORT	LOG OUT	]
BACK		FERTILITY		
	Record Al/Natural Serve Pregnancy Check	Fertility Report	Fertility Profile Due 1	st Serve Due Repeat

#### Record Al Events

If you entered serve data incorrectly Please click <u>here</u> to delete.

Note: Help on entering multiple serves, click here

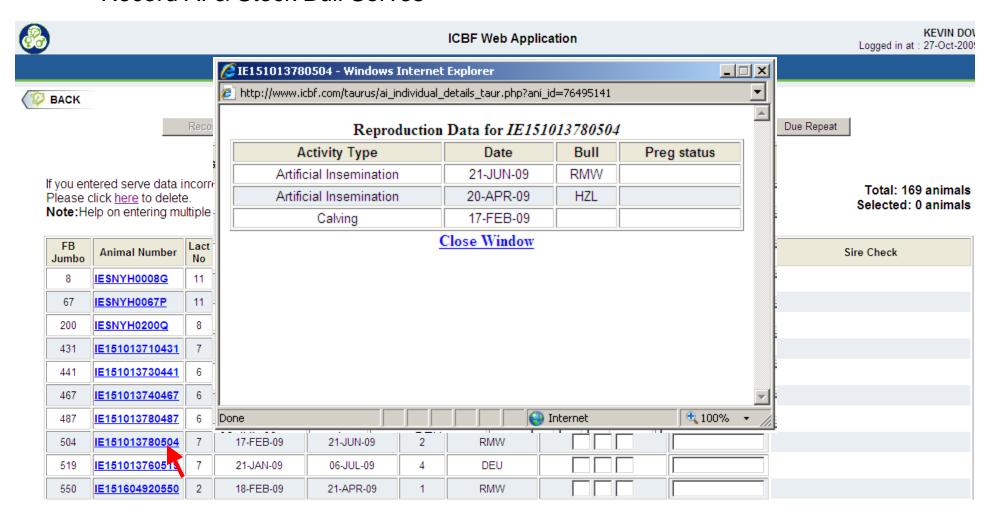
Total: 169 animals Selected: 0 animals

FB Jumbo	Animal Number	Lact No	Last Calved Date	Last Served Date	Num Serves	Last Served Bull	DATE Day / Mth / Year	Bull Used	Sire Check
8	IESNYH0008G	11	10-NOV-08	20-JUN-09	1	OJI			
67	IESNYH0067P	11	26-JAN-09		0				
200	IESNYH0200Q	8	15-OCT-08	28-MAY-09	5	ОСН			
431	IE151013710431	7	20-FEB-09	21-JUN-09	1	RMW			
441	IE151013730441	6	07-FEB-08	09-JAN-09	5	DEU			
467	IE151013740467	6	08-MAR-08	19-APR-09	8	HZL			
487	IE151013780487	6	24-SEP-09		0				
504	IE151013780504	7	17-FEB-09	21-JUN-09	2	RMW			
519	IE151013760519	7	21-JAN-09	06-JUL-09	4	DEU			
550	IE151604920550	2	18-FEB-09	21-APR-09	1	RMW			





Record AI & Stock Bull Serves







Record Pregnancy Check data



FB Jumbo	Animal Number	Lact No	Last Calved Date	Last Served Date	Num Serves	Last Served Bull	DATE Day / Mth / Year	Bull Used	Sire Check
8	IESNYH0008G	11	10-NOV-08	20-JUN-09	1	OJI			
67	IESNYH0067P	11	26-JAN-09		0				
200	IESNYH0200Q	8	15-OCT-08	28-MAY-09	5	ОСН			
431	IE151013710431	7	20-FEB-09	21-JUN-09	1	RMW			
441	IE151013730441	6	07-FEB-08	09-JAN-09	5	DEU			
467	IE151013740467	6	08-MAR-08	19-APR-09	8	HZL			
487	IE151013780487	6	24-SEP-09		0				
504	IE151013780504	7	17-FEB-09	21-JUN-09	2	RMW			
519	IE151013760519	7	21-JAN-09	06-JUL-09	4	DEU			
550	IE151604920550	2	18-FEB-09	21-APR-09	1	RMW			





• Record Pregnancy Check data – you only need to record the empty animals!

<b>%</b>					ICBF Web App	olication				KEVIN DOV Logged in at : 28-Oct-2009
				HOME - HerdPlus	CONTACT SUPP	ORT	LOG OUT			
P	BACK				FERTILITY					
		Record A	I/Natural Serve	Pregnancy Che	ck Fertility Rep	ort Fe	ertility Profile	Due 1st Serve	Due Repeat	
					Record Pregnanc	y Checks				
		ed Pregnancy Data incorrectly c <u>here</u> to change.			Date 28-Oct-2009					Total: 169 animals Selected: 2 animals
	FB Jumbo	Animal Number	Lact Number	Last Calved Date	Last Served Date	Last	Served Bull	Num Serves	Status	Preg Checked
	_	IEONIVI IOOOOO	4.4	40 NOV 00	00 11111 00		0.11	-	OFDVED	F

FB Jumbo	Animal Number	Lact Number	Last Calved Date	Last Served Date	Last Served Bull	Num Serves	Status	Preg Checked
8	IESNYH0008G	11	10-NOV-08	20-JUN-09	OJI	1	SERVED	Empty 🔻
67	IESNYH0067P	11	26-JAN-09			0	NOT SERVED	<b>-</b>
200	IESNYH0200Q	8	15-OCT-08	28-MAY-09	ОСН	5	IN CALF	▼
431	IE151013710431	7	20-FEB-09			0	NOT SERVED	<u></u>
441	IE151013730441	6	07-FEB-08	09-JAN-09	DEU	5	SERVED	_
467	IE151013740467	6	08-MAR-08	19-APR-09	HZL	8	SERVED	<b>-</b>
487	IE151013780487	6	24-SEP-09			0	NOT SERVED	
504	IE151013780504	7	17-FEB-09	20-APR-09	HZL	1	SERVED	_
519	IE151013760519	7	21-JAN-09	06-JUL-09	DEU	4	SERVED	Empty T
550	IE151604920550	2	18-FEB-09	21-APR-09	RMW	1	SERVED	
558	IE151013740558	3	15-OCT-07	18-JUN-08	SZU	5	SERVED	
562	IE151013790562	5	14-MAR-09	28-MAY-09	OCH	1	SERVED	_
566	IE151013740566	5	02-FEB-09	29-MAY-09	RXO	2	SERVED	▼





• Record Pregnancy Check data – you only need to record the empty animals!

1122	IE151013781122	0		08-MAY-09	OJI	2	SERVED	▼
1126	IE151013731126	0		28-APR-09	OJI	1	SERVED	•
1129	IE151013761129	0		07-MAY-09	OJI	1	SERVED	•
1131	IE151013791131	0				0	NOT SERVED	V
1133	IE151013721133	0		22-MAY-09	KSI	1	SERVED	•
1135	IE151013741135	0				0	NOT SERVED	<u></u>
1137	IE151013761137	0				0	NOT SERVED	<u></u>
1139	IE151013781139	0				0	NOT SERVED	
1140	IE151013711140	0				0	NOT SERVED	
1141	IE151013721141	0				0	NOT SERVED	<u></u>
1142	IE151013731142	0				0	NOT SERVED	<u></u>
1144	IE151013751144	0				0	NOT SERVED	
1146	IE151013771146	0				0	NOT SERVED	$\overline{\mathbf{v}}$
1148	IE151013791148	0				0	NOT SERVED	<u></u>
1149	IE151013711149	0				0	NOT SERVED	<u></u>
1151	IE151013741151	0				0	NOT SERVED	V
1655	IE151011241655	4	12-FEB-09	23-MAY-09	RXO	2	SERVED	_



Total: 169 animals Selected: 2 animals





Total: 169 animals

Selected: 0 animals

• Record Pregnancy Check data – you only need to record the empty animals!

			ICBF Web Application	on			KEVIN DO\ Logged in at : 28-Oct-200!
		HOME - HerdPlus	CONTACT SUPPORT	LOG OUT			
P BACK			FERTILITY				
	Record Al/Natural Serve	Pregnancy Check	Fertility Report	Fertility Profile	Due 1st Serve	Due Repeat	
		Re	cord Pregnancy Che	cks			

If you entered Pregnancy Data incorrectly Please click here to change.

Date 28-Oct-2009

FB Jumbo	Animal Number	Lact Number	Last Calved Date	Last Served Date	Last Served Bull	Num Serves	Status	Preg Checked
8	IESNYH0008G	11	10-NOV-08	20-JUN-09	OJI	1	EMPTY	
67	IESNYH0067P	11	26-JAN-09			0	NOT SERVED	
200	IESNYH0200Q	8	15-OCT-08	28-MAY-09	ОСН	5	IN CALF	<u> </u>
431	IE151013710431	7	20-FEB-09			0	NOT SERVED	
441	IE151013730441	6	07-FEB-08	09-JAN-09	DEU	5	SERVED	<b></b>
467	IE151013740467	6	08-MAR-08	19-APR-09	HZL	8	SERVED	
487	IE151013780487	6	24-SEP-09			0	NOT SERVED	_
504	IE151013780504	7	17-FEB-09	20-APR-09	HZL	1	SERVED	<b>_</b>
519	IE151013760519	7	21-JAN-09	06-JUL-09	DEU	4	EMPTY	~
550	IE151604920550	2	18-FEB-09	21-APR-09	RMW	1	SERVED	_
558	IE151013740558	3	15-OCT-07	18-JUN-08	SZU	5	SERVED	Ī
562	IE151013790562	5	14-MAR-09	28-MAY-09	осн	1	SERVED	_
566	IE151013740566	5	02-FEB-09	29-MAY-09	RXO	2	SERVED	▼





• Live picture of the data recorded

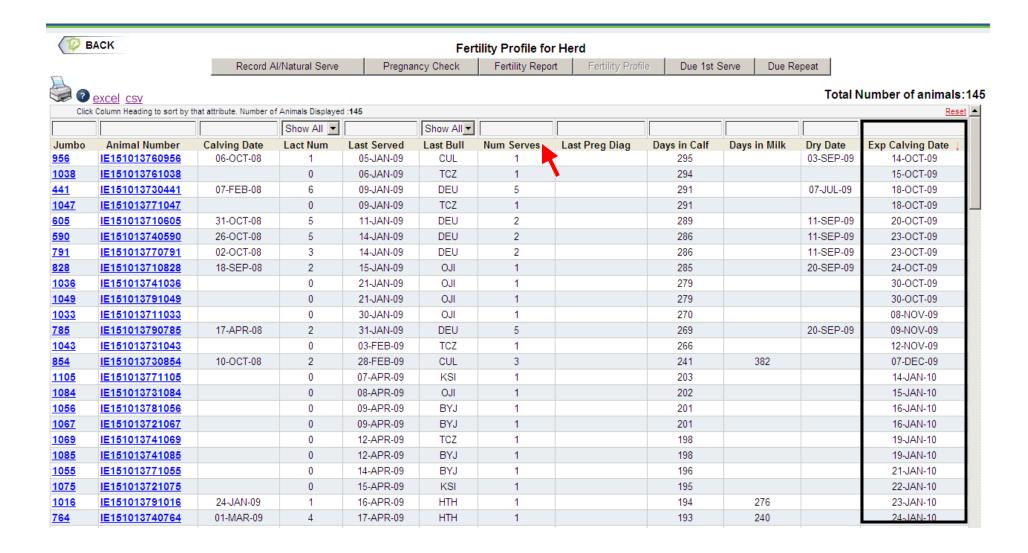


FB Jumbo	Animal Number	Lact Number	Last Calved Date	Last Served Date	Last Served Bull	Num Serves	Status	Preg Checked
8	IESNYH0008G	11	10-NOV-08	20-JUN-09	OJI	1	EMPTY	_
67	IESNYH0067P	11	26-JAN-09			0	NOT SERVED	
200	IESNYH0200Q	8	15-OCT-08	28-MAY-09	ОСН	5	IN CALF	•
431	IE151013710431	7	20-FEB-09			0	NOT SERVED	<u></u>
441	IE151013730441	6	07-FEB-08	09-JAN-09	DEU	5	SERVED	•
467	IE151013740467	6	08-MAR-08	19-APR-09	HZL	8	SERVED	•
487	IE151013780487	6	24-SEP-09			0	NOT SERVED	<u></u>
504	IE151013780504	7	17-FEB-09	20-APR-09	HZL	1	SERVED	•
519	IE151013760519	7	21-JAN-09	06-JUL-09	DEU	4	EMPTY	<b>V</b>
550	IE151604920550	2	18-FEB-09	21-APR-09	RMW	1	SERVED	•
558	IE151013740558	3	15-OCT-07	18-JUN-08	SZU	5	SERVED	•
562	IE151013790562	5	14-MAR-09	28-MAY-09	ОСН	1	SERVED	<b>V</b>
566	IE151013740566	5	02-FEB-09	29-MAY-09	RXO	2	SERVED	



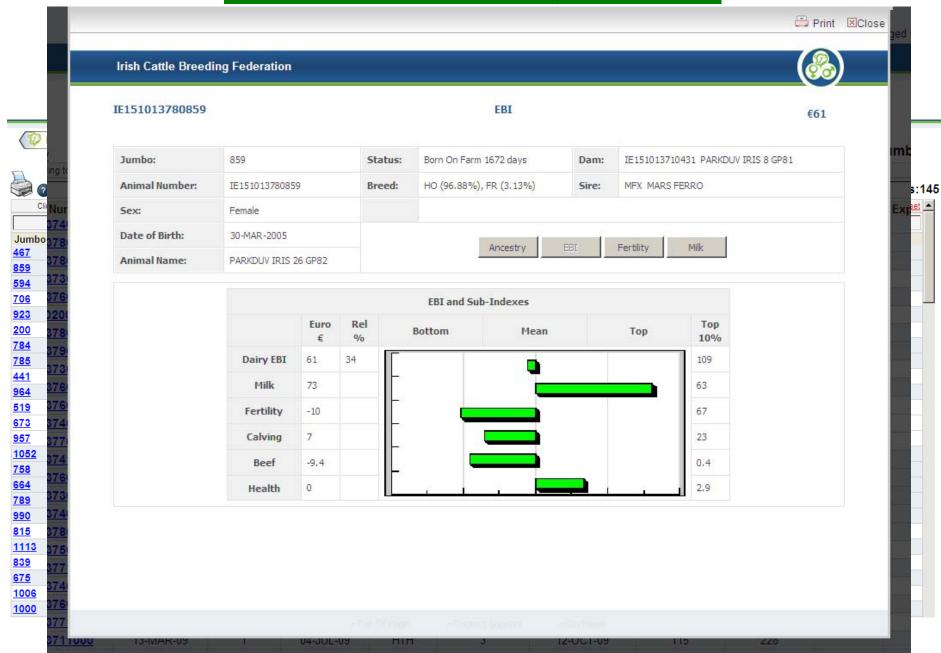


- Ordered by Expected Calving Date
- Sort and filter each column



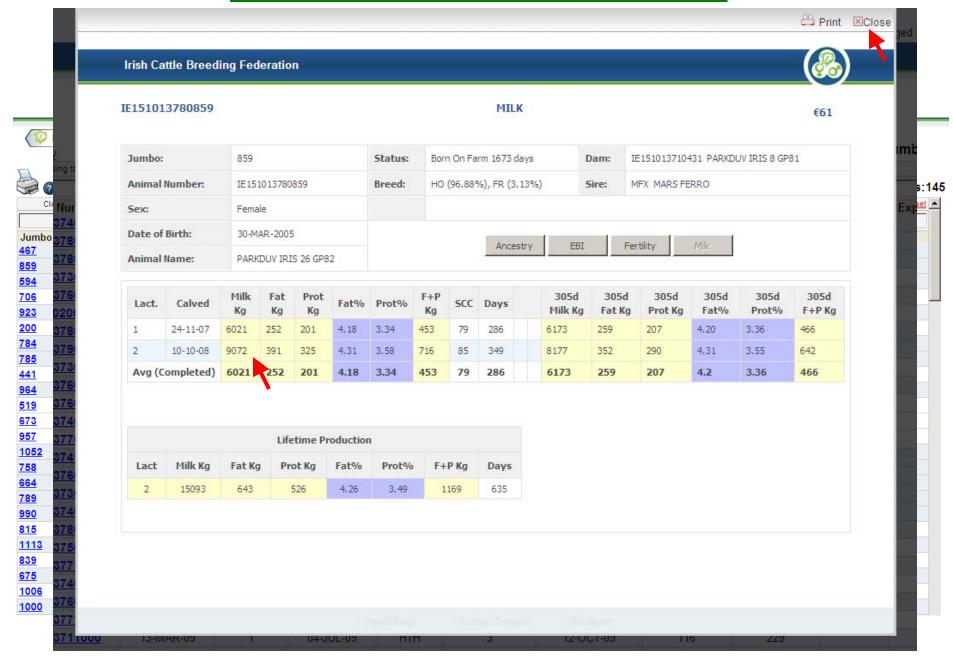








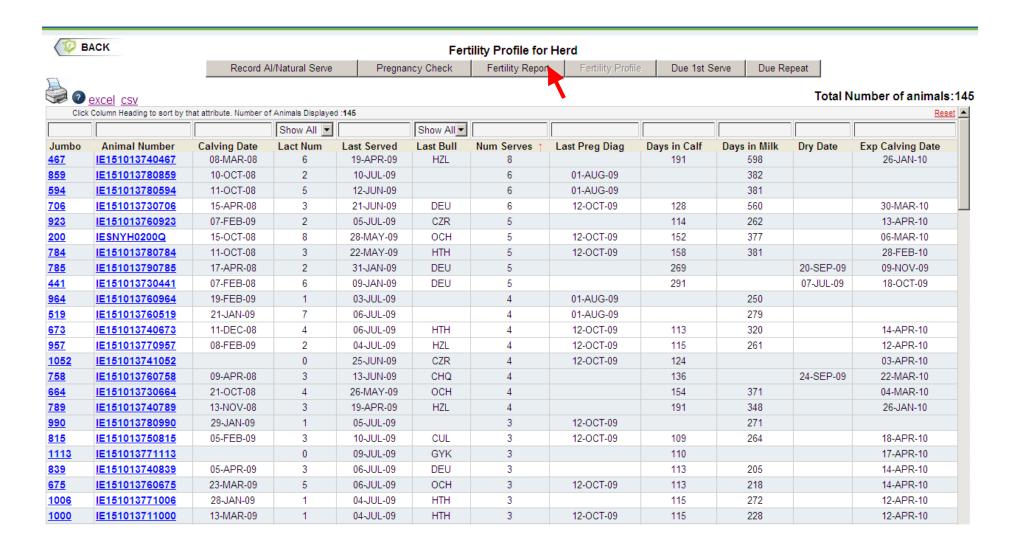








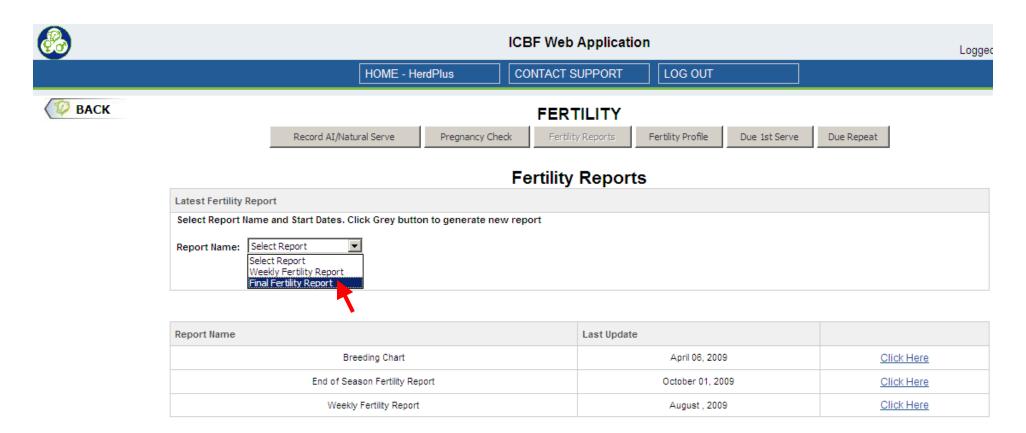
- Ordered by Expected Calving Date
- Sort and filter each column







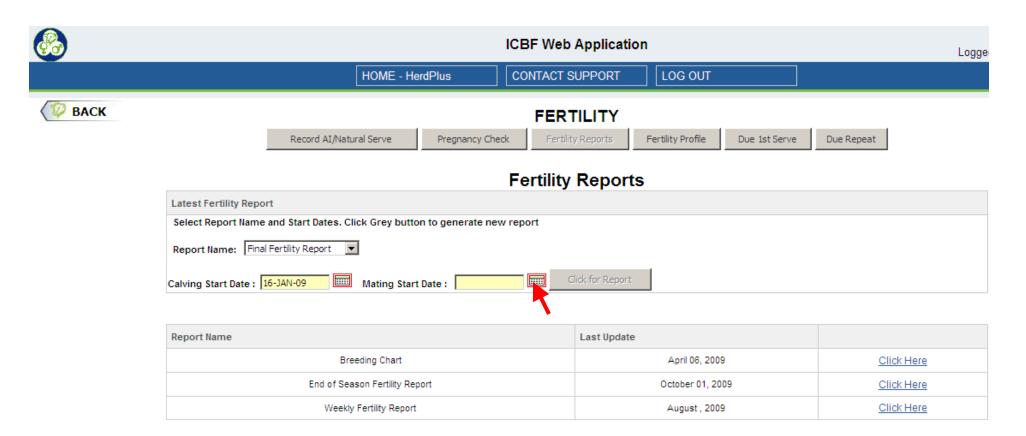
• Generate Fertility Reports







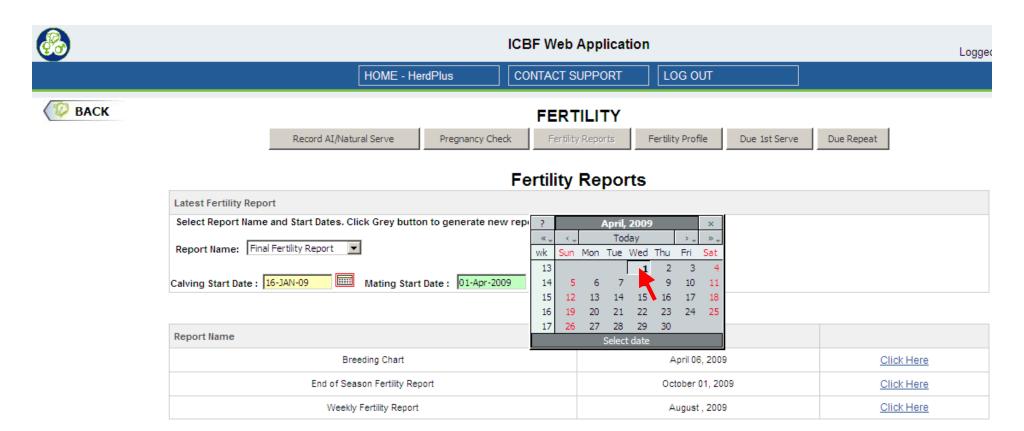
• Generate Fertility Reports







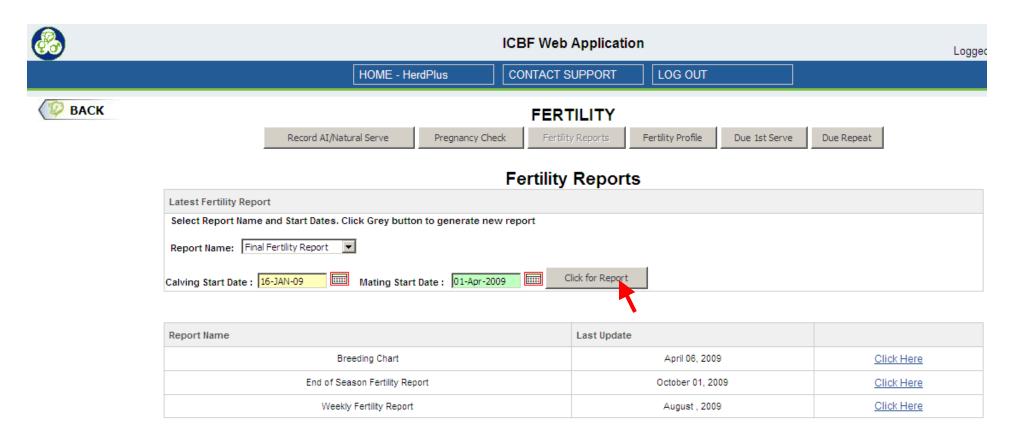
Generate Fertility Reports







• Generate Fertility Reports







LoCall 1850 600 900

#### **End of Season Fertility Report** Spring 2009

Herd Owner: SAMPLE

Herd Number: IE2345678 Report Date:



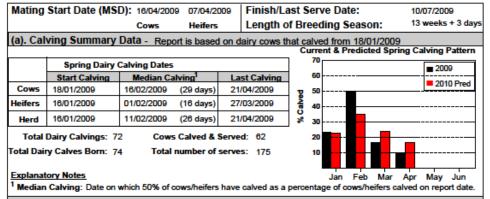
#### Generate Fei



BACK

#### Report Generation Result

Click here to retrieve your newly This report will now also be uplo



(b).	Current H	erd Submis	sion Rate -	Report is bas	ed on dairy co	ws that calved	from 18/01/	2009
							Your Herd Target Sub	omission Rate
	90							
mals	80		/					
Percentage of Animals	70 ———— 60 ———							
oeg	50	//						
Centr	30							
Pe	10							
	0 Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8 (and over)
	WCCK 1	WCCK 2	WCCK 5		mitted During	WCCK U	WCCK /	vices o (and over)

(c). Key Performance Indica	s)	Co	ws	Maiden Heifers			
Days since Mating Start Date:	195 204		Your Herd	Top 15%	Your Herd	Top 15%	
21-day Submission rate     Cowshellers submitted for mating within 21 days a percentage calved up to 21 days after MSI	74%	69%	45%	90%			
42-day Submission rate     Cowshelters submitted for mating within 42 day     as a percentage calved up to 42 days after MSI	91%	85%	71%	95%			
3. 1st Service Conception rate  Cowshelfers confirmed in-call to 1st service (24 oows/ 31 helfers) as a proportion of cowshelfers submitted (82 oows/ 40 helfers)			39%	65%	78%	70%	
Week Pregnancy rate     Cowshelfers confirmed in-call within 6 weeks of MSD (34 oows/ 28 helfers) as a proportion of cowshelfers submitted (82 oows/ 40 helfers)			55%	71%	70%	85%	
Overall Pregnancy rate * Cowshellers confirmed in-call (68 cows/ 40 hellers) as a proportion of cowshellers submitted (82 cows/ 40 hellers)			95%	91%	100%	96%	

<sup>\*</sup> Cows/heifers are assumed in-calf unless marked as empty in the pregnancy check event

Logged



#### End of Season Fertility Report Spring 2009

LoCall 1850 600 900

Herd Owner: SAMPLE

Herd Number: IE2345678

Report Date: 27/10/2009

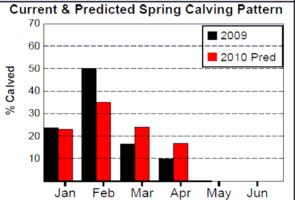
Mating Start Date (MSD): 16/04/2009 07/04/2009 | Finish/Last Serve Date: 10/07/2009

Cows Heifers Length of Breeding Season: 13 weeks + 3 days

#### (a). Calving Summary Data - Report is based on dairy cows that calved from 18/01/2009

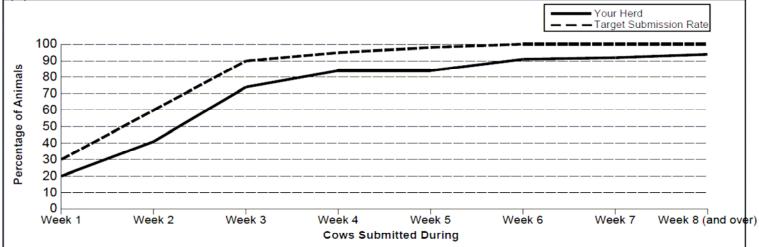
	Spring Dairy Calving Dates									
	Start Calving	llving <sup>1</sup>	Last Calving							
Cows	18/01/2009	16/02/2009	(29 days)	21/04/2009						
Heifers	16/01/2009	01/02/2009	(16 days)	27/03/2009						
Herd	16/01/2009	11/02/2009	(26 days)	21/04/2009						

Total Dairy Calvings: 72 Cows Calved & Served: 62
Total Dairy Calves Born: 74 Total number of serves: 175



#### **Explanatory Notes**

#### (b). Current Herd Submission Rate - Report is based on dairy cows that calved from 18/01/2009



<sup>&</sup>lt;sup>1</sup> Median Calving: Date on which 50% of cows/heifers have calved as a percentage of cows/heifers calved on report date.



# **HerdPlus Fertility Report**



• Compare your KPI's with the Top 15% of herds

(c). Key Performance Indica	Co	ws	Maiden Heifers				
Days since Mating Start Date:	195	195 204		Top 15%	Your Herd	Top 15%	
	Cows	Heifers					
Cows/heifers submitted for mating within 21 day as a percentage calved up to 21 days after MSE	74%	69%	45%	90%			
42-day Submission rate     Cows/heifers submitted for mating within 42 day as a percentage calved up to 42 days after MSE	91%	85%	71%	95%			
3. 1st Service Conception rate  Cows/heifers confirmed in-calf to 1st service (2 as a proportion of cows/heifers submitted (62 co	39%	65%	78%	70%			
4. 6 Week Pregnancy rate  Cows/heifers confirmed in-calf within 6 weeks or as a proportion of cows/heifers submitted (62 co	55%	71%	70%	85%			
5. Overall Pregnancy rate *  Cows/heifers confirmed in-calf (59 cows/ 40 heifers) as a proportion of cows/heifers submitted (62 cows/ 40 heifers)			95%	91%	100%	96%	

<sup>\*</sup> Cows/heifers are assumed in-calf unless marked as empty in the pregnancy check event



# **HerdPlus Fertility Report**



• Compare your Other Fertility Indicators with the Top 15% of herds

Other Fertility Performance Indicators	Со	ws	Maiden Heifers		
	Your Herd	Top 15%	Your Herd	Top 15%	
6. Serves/Conception Average number of serves per confirmed pregnancy	2	1.4	1.4	1.2	
7. Percentage not In-Calf ** Percentage submitted for mating and confirmed not in-calf	5%	9%	0%	4%	
8. Short Repeat Intervals Percentage of repeat intervals less than 18 days	0%	8%	7%	15%	
9. Normal Repeat Intervals Percentage of repeat intervals between 18 and 24 days	69%	66%	60%	71%	
10. Prolonged Repeat Intervals Percentage of repeat intervals greater than 24 days	31%	21%	33%	10%	

<sup>\*\*</sup> Cows/heifers are considered not in-calf only when they are marked as empty in a Pregnancy check event



# **HerdPlus Fertility Report**



• Detailed comparison of herds fertility performance by lactation number

	Herd fertility performance by Lactation Number										
	6 Week	Pregnancy	y Rates	Overall Pregnancy Rate			Services/Conception				
Lact No.	Cows	In-Calf	%	Cows	In-Calf	%	Serves	In-Calf	Num		
1	22	12	55	22	21	95	41	21	2		
2	18	10	56	18	18	100	37	18	2.1		
3-5	20	11	55	20	19	95	37	19	1.9		
6+	2	1	50	2	1	50	5	1	5		
Overall	62	34	55	62	59	95	120	59	2		

• List of the top 6 bulls used during the breeding season

	Top usage of Dairy Bulls in Herd during the breeding season									
Bull	Name of Bull	Proof	EBI€	Milk €	Fert €	No. Serves	No. Confirmed In-calf			
RMW	RIVERLOCK MOWING MACHINE	DP-INT	154	72	79	30	16			
RXO	RAMOS	DP-INT	215	48	127	20	8			
BYJ	BALLYDEHOB JUSTICE	Genomic	187	71	94	18	12			
нтн	HAZAEL LIGHT DETECTOR S2F	Genomic	186	82	109	17	5			
CZR	CLONTEENS RENALDO	Genomic	157	57	64	16	11			
KSI	KLASSIC DIRECTOR	DP-INT	142	69	78	16	12			



#### HerdPlus® Products





EBI REPORT



ON LINE PROFILES









**DAIRY COW REPORT** 









Helpdesk Support Lo-call 1850 600 900