

**End of Season Fertility Report  
 Spring 2017**

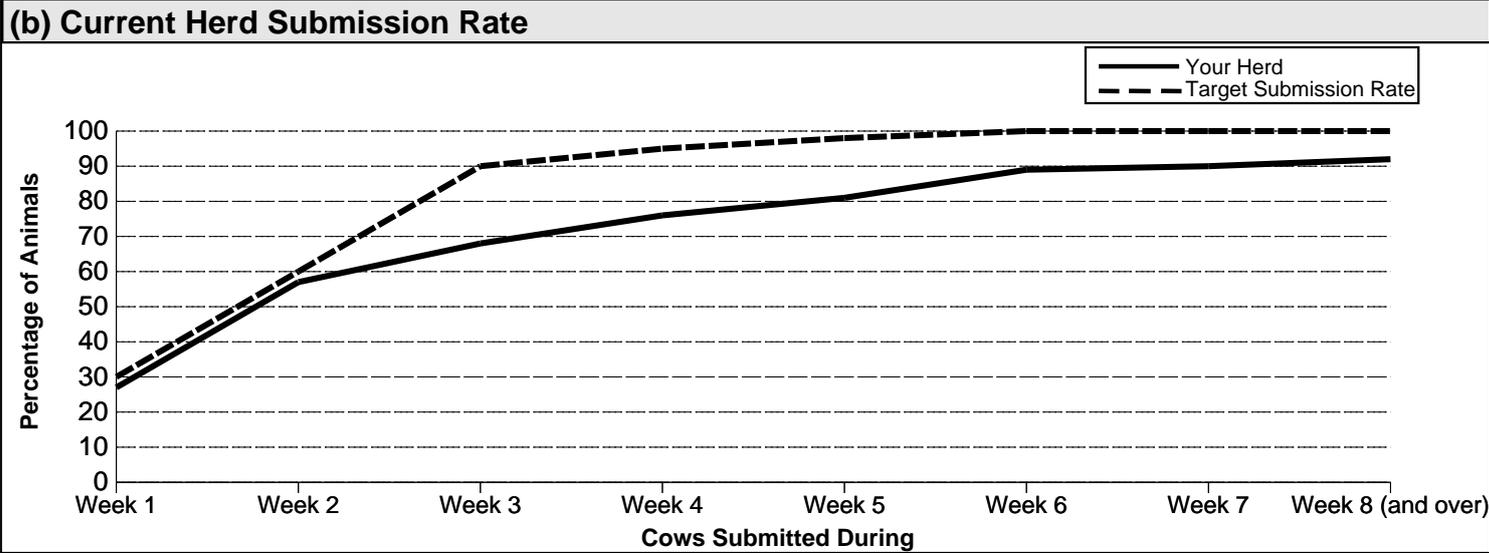
**Report Date:** 12/11/2017  
**Herd Owner:** PAT AHERNE  
**Herd Number:** D2230268

Report is based on dairy cows that calved from 19/01/2017

**(a) Calving & Fertility Data**

	Cows	Maiden Heifers	Herd
<b>Mating Start Date</b>	20/04/2017	21/04/2017	20/04/2017
<b>Last Serve Date</b>	10/07/2017	28/04/2017	10/07/2017
<b>Breeding Season</b>	11 wks + 4 days	1 wks + 0 days	11 wks + 4 days
<b>Total Serves</b>	188	13	201
<b>Animals Served</b>	96	12	108
<b>Serves/Conception</b>	2	1.1	1.9

**Current & Predicted Spring Calving Pattern**



**(c) Key Performance Indicators (KPI's)**

Days since Mating Start Date (MSD):	207 Cows	206 Heifers	Your Herd	Nat. Avg.	Btm. 5%	Your Herd	Top 5%
<b>1. 21 day Submission rate</b> <small>Cows/heifers submitted for mating within 21 days of MSD (67 cows/ 12 heifers) as a percentage calved up to 21 days after MSD (99 cows)/(14 dairy heifers &gt; 9mths )</small>			<b>Cows 68%</b>	<b>66%</b>	19%	[Bar]	89%
			<b>Heifers 86%</b>	<b>73%</b>	23%	[Bar]	99%
<b>2. 42 day Submission rate</b> <small>Cows/heifers submitted for mating within 42 days of MSD (90 cows/ 12 heifers) as a percentage calved up to 42 days after MSD (101 cows)/(14 dairy heifers &gt; 9mths )</small>			<b>Cows 89%</b>	<b>83%</b>	45%	[Bar]	98%
			<b>Heifers 86%</b>	<b>82%</b>	34%	[Bar]	99%
<b>3. 1st Service Conception Rate</b> <small>Cows/heifers confirmed in-calf to 1st service (38 cows/ 11 heifers) as a proportion of cows/heifers submitted (96 cows/ 12 heifers)</small>			<b>Cows 40%</b>	<b>61%</b>	38%	[Bar]	90%
			<b>Heifers 92%</b>	<b>78%</b>	42%	[Bar]	99%

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### (c) Key Performance Indicators (KPI's)

Days since Mating Start Date (MSD):	207 Cows	206 Heifers	Your Herd	Nat. Avg.	Btm. 5%	Your Herd	Top 5%
<b>4. 6 Week Pregnancy Rate</b> <small>Cows/heifers confirmed in-calf within 6 weeks of MSD (57 cows/ 12 heifers) as a proportion of cows/heifers submitted (96 cows/ 12 heifers)</small>			<b>Cows 59%</b>	<b>68%</b>	36%		88%
			<b>Heifers 100%</b>	<b>87%</b>	59%		99%
<b>5. Overall Pregnancy Rate</b> <small>Cows/heifers confirmed in-calf (96 cows/ 12 heifers) as a proportion of cows/heifers submitted (96 cows/ 12 heifers)</small>			<b>Cows 100%</b>	<b>90%</b>	77%		99%
			<b>Heifers 100%</b>	<b>96%</b>	84%		99%

Note: Cows & Heifers are assumed in-calf unless they are recorded not in-calf

### (d) Repeat Intervals

	Short <i>less than 18 days</i>	Normal <i>between 18 &amp; 24 days</i>	Prolonged <i>greater than 24 days</i>
<b>Cows</b>	(29) 32%	(36) 39%	(27) 29%
<b>Heifers</b>	(1) 100%	(0) 0%	(0) 0%

### (e) Herd fertility performance by Lactation Number

Lact No.	6 Week Pregnancy Rates			Overall Pregnancy Rate			Services/Conception		
	Cows	In-Calf	%	Cows	In-Calf	%	Serves	In-Calf	Num
1	33	21	64	33	33	100	63	33	1.9
2	20	12	60	20	20	100	45	20	2.3
3-5	35	18	51	35	34	97	66	34	1.9
6+	8	5	63	8	8	100	13	8	1.6
<b>Overall</b>	<b>96</b>	<b>57</b>	<b>59</b>	<b>96</b>	<b>96</b>	<b>100</b>	<b>188</b>	<b>96</b>	<b>2</b>

### (f) Top usage of Dairy Bulls in Herd during the breeding season

Bull	Name of Bull	Proof	EBI €	Sexed	Serves	In-calf	% In-calf
FR4019	(IG) MOORABBY LEISTER	GS	194		18	9	50
FR2385	(IG) NEXTGEN YKG CANDY 593	GS	287		17	6	35
FR2239	(IG) DIAMOND ANTON	GS	258		16	7	44
FR4020	(IG) KNOCKDOE JACK	GS	246		15	7	47
HZB	(IG) BALLYDEHOB PAT 1356	DP-IRL	210		12	5	42
FR2297	(IG) CASTLEBLAGH RONNIE	GS	204		7	6	86
FR2028	(IG) GOLDENFIELD RAPHAEL ET	GS	152		7	6	86
1739	VIADUCTVIEW YGB	GS	165		6	1	17
FR4017	(IG) MILEWATER LEON	GS	192		3	1	33
FR2298	(IG) OLCASTLETOWN RONALDO	GS	257		2	1	50

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**(g) Action List - Cows not yet served or confirmed not in calf**

**Note:** This list may include cows to be culled. To remove animals to be culled (i.e. not for breeding) from the Fertility Report, enter a 'Mark for culling' event in the record events section of the website.

Jumbo	Animal number	Lact	Calving Date	Days Calved	Serves	Notes
1061	IE141922481061	2	01/02/2017	284	0	
119	IE141922460937	4	03/02/2017	282	0	
1361	IE241514361361	3	16/03/2017	241	0	
968	IE151549120968		21/05/2017	175	0	
1215	IE141922441215		21/05/2017	175	0	