

End of Season Fertility Report Spring 2018

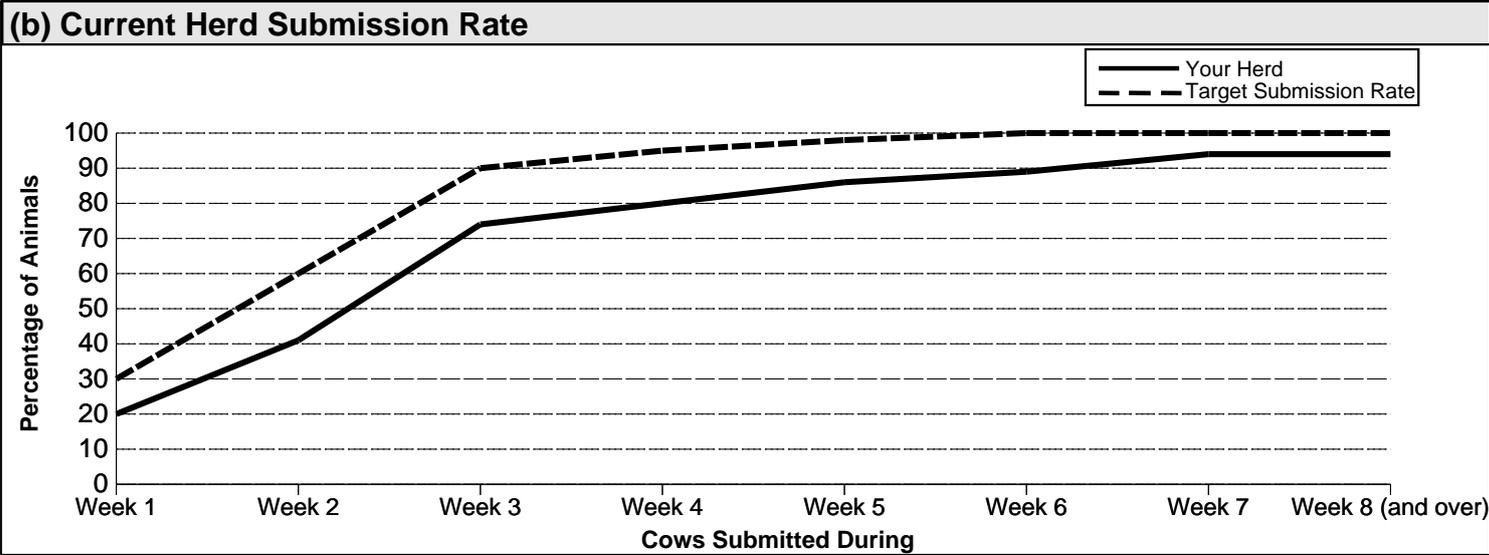
Report Date: 19/11/2018
Herd Owner: PAT AHERNE
Herd Number: D2230268

Report is based on dairy cows that calved from 18/01/2018

(a) Calving & Fertility Data			
	Cows	Maiden Heifers	Herd
Mating Start Date	14/04/2018	24/04/2018	14/04/2018
Last Serve Date	29/06/2018	18/06/2018	29/06/2018
Breeding Season	10 wks + 6 days	7 wks + 6 days	10 wks + 6 days
Total Serves	147	33	180
Animals Served	86	17	103
Serves/Conception	1.9	1.9	1.9

Current & Predicted Spring Calving Pattern

Month	2018 (%)	2019 Pred (%)
Jan	35	15
Feb	35	42
Mar	23	32
Apr	8	11
May	2	0
Jun	0	0



(c) Key Performance Indicators (KPI's)

Days since Mating Start Date (MSD):	220	210	Your Herd	Nat. Avg.	Btm. 5%	Top 5%
	Cows	Heifers				
1. 21 day Submission rate <small>Cows/heifers submitted for mating within 21 days of MSD (65 cows/ 15 heifers) as a percentage calved up to 21 days after MSD (88 cows)/(17 dairy heifers > 9mths)</small>	Cows	Heifers	74%	69%	26%	90%
			88%	73%	24%	99%
2. 42 day Submission rate <small>Cows/heifers submitted for mating within 42 days of MSD (78 cows/ 17 heifers) as a percentage calved up to 42 days after MSD (88 cows)/(17 dairy heifers > 9mths)</small>	Cows		89%	85%	53%	98%
		Heifers	100%	82%	34%	99%
3. 1st Service Conception Rate <small>Cows/heifers confirmed in-calf to 1st service (42 cows/ 5 heifers) as a proportion of cows/heifers submitted (86 cows/ 17 heifers)</small>	Cows		49%	61%	40%	89%
		Heifers	29%	79%	44%	99%

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Days since Mating Start Date (MSD):	220 Cows	210 Heifers	Your Herd	Nat. Avg.	Btm. 5%	Your Herd	Top 5%
4. 6 Week Pregnancy Rate <small>Cows/heifers confirmed in-calf within 6 weeks of MSD (51 cows/ 12 heifers) as a proportion of cows/heifers submitted (86 cows/ 17 heifers)</small>	Cows		59%	71%	41%		91%
	Heifers		71%	88%	59%		99%
5. Overall Pregnancy Rate <small>Cows/heifers confirmed in-calf (78 cows/ 17 heifers) as a proportion of cows/heifers submitted (86 cows/ 17 heifers)</small>	Cows		91%	91%	79%		99%
	Heifers		100%	97%	82%		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 & 24 days</i>	Prolonged <i>greater than 24 days</i>
Cows	(12) 20%	(34) 56%	(13) 21%
Heifers	(4) 25%	(8) 50%	(4) 25%

(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	19	11	58	19	17	89	34	17	2
2	25	13	52	25	21	84	34	21	1.6
3-5	31	18	58	31	25	81	49	25	2
6+	11	4	36	11	9	82	21	9	2.3
Overall	86	51	59	86	78	91	147	78	1.9

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

Bull	Name of Bull	Proof	EBI €	Sexed	Serves	In-calf	% In-calf
FR2028	(IG) GOLDENFIELD RAPHAEL ET	DP-IRL	139		18	9	50
FR4380	(IG) ARDNASALEM MONTY ET	GS	187		13	7	54
FR4187	WESTCOAST PERSEUS	GS	223		12	8	67
HZB	(IG) BALLYDEHOB PAT 1356	DP-IRL	184		11	6	55
FR4129	(IG) GLASNEVIN FOREFRONT	GS	175		11	5	45
YKS	STERK KISS KYTEMAN	DP-IRL	195		10	6	60
FR4379	(IG) BALLYDEHOB ADAM	GS	231		8	2	25
FR4308	ABS MAYDAY-ET	GS	204		8	2	25
FR2371	(IG) ARDRAGOLD PARKER	GS	233		5	1	20
FR4368	WESTCOAST YAMASKA	GS	213		5	3	60