End of Season Fertility Report Spring 2010

Call 023 8820452

Herd Owner: G5 A D @9
Herd Number: IE1&' ()*7

Report Date: 09/08/2010

Mating Start Date (MSD): 21/04/2010 14/04/2010 Finish/Last Serve Date: 12/07/2010

Cows Heifers Length of Breeding Season: 12 weeks + 5 days

(a). Calving Summary Data - Report is based on dairy cows that calved from 19/01/2010

	Spring Dairy Calving Dates							
	Start Calving	Median Ca	Last Calving					
Cows	19/01/2010	08/02/2010	(20 days)	20/04/2010				
Heifers	03/01/2010	31/01/2010	(28 days)	23/04/2010				
Herd	03/01/2010	04/02/2010	(32 days)	23/04/2010				

Total Dairy Calvings: 79 Cows Calved & Served: 72

Total Dairy Calves Born: 81 Total number of serves: 190

Current & Predicted Spring Calving Pattern 2010 60 2011 Pred 50 % Calved 40 30 20 10 Feb Jan Mar Apr May Jun

Explanatory Notes

¹ Median Calving: Date on which 50% of cows/heifers have calved as a percentage of cows/heifers calved on report date.

(b). Current Herd Submission Rate - Report is based on dairy cows that calved from 19/01/2010 Your Herd Target Submission Rate 100 90 Percentage of Animals 80 70 60 50 40 30 20 10 Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 Week 8 (and over) Week 7 **Cows Submitted During**

(c). Key Performance Indicators (KPI's)			Со	ws	Maiden Heifers		
Days since Mating Start Date:	111	118	Your Herd	Top 15%	Your Herd	Top 15%	
	Cows	Heifers					
1. 21-day Submission rate Cows/heifers submitted for mating within 21 da as a percentage calved up to 21 days after MS	68%	69%	58%	90%			
2. 42-day Submission rate Cows/heifers submitted for mating within 42 days of MSD (67 cows/ 43 heifers) as a percentage calved up to 42 days after MSD (73) /dairy heifers > 11mths (50)			92%	85%	86%	95%	
3. 1st Service Conception rate Cows/heifers confirmed in-calf to 1st service (33 cows/ 30 heifers) as a proportion of cows/heifers submitted (72 cows/ 43 heifers)			46%	65%	70%	70%	
4. 6 Week Pregnancy rate Cows/heifers confirmed in-calf within 6 weeks of MSD (44 cows/ 32 heifers) as a proportion of cows/heifers submitted (72 cows/ 43 heifers)			61%	71%	74%	85%	
5. Overall Pregnancy rate * Cows/heifers confirmed in-calf (72 cows/ 43 heifers) as a proportion of cows/heifers submitted (72 cows/ 43 heifers)		100%	91%	100%	96%		

Cows/heifers are assumed in-calf unless marked as empty in the pregnancy check event



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Other Fertility Performance Indicators	Co	ws	Maiden Heifers	
	Your Herd	Top 15%	Your Herd	Top 15%
6. Serves/Conception Average number of serves per confirmed pregnancy	1.8	1.4	1.4	1.2
7. Percentage not In-Calf ** Percentage submitted for mating and confirmed not in-calf	0%	9%	0%	4%
8. Short Repeat Intervals Percentage of repeat intervals less than 18 days	4%	8%	5%	15%
9. Normal Repeat Intervals Percentage of repeat intervals between 18 and 24 days	68%	66%	58%	71%
10. Prolonged Repeat Intervals Percentage of repeat intervals greater than 24 days	29%	21%	37%	10%

^{**} Cows/heifers are considered not in-calf only when they are marked as empty in a Pregnancy check event

Herd fertility performance by Lactation Number										
	6 Week Pregnancy Rates			Overall Pregnancy Rate			Services/Conception			
Lact No.	Cows	In-Calf	%	Cows	In-Calf	Serves	In-Calf	Num		
1	23	14	61	23	23	100	38	23	1.7	
2	18	12	67	18	18	100	31	18	1.7	
3-5	26	14	54	26	26	100	52	26	2	
6+	5	4	80	5	5	100	7	5	1.4	
Overall	72	44	61	72	72	100	128	72	1.8	

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
BHZ	BALLYBROOK ASHLING JUSTICE	GS	236	101	102	32	18
PKK	PARKDUV MARK	GS	196	66	98	26	16
UPH	MARS UPHILL	GS	216	100	102	25	15
BYJ	BALLYDEHOB JUSTICE	DP-IRL	208	54	127	23	19
BZR	BALLYBRIDE DANO	GS	221	76	125	21	9
GYK	GARRYMARTIN KEET	DP-IRL	187	84	89	19	12