

## Johnstown Castle Winter Milk Herd- Weekly Management Notes - 10/07/17

- No rainfall for the past week and with an average soil temp of 19.5°C, this has resulted in the ground drying fast - we could really do with a good days rain in order to avoid a big dip in growth later this week, conditions are excellent with cows happy on our target pre-grazing yields of ~1400kgs.
- We continue to measure grass weekly and adjust as required (one paddock skipped this week for surplus).
- Breeding season coming to an end next week.

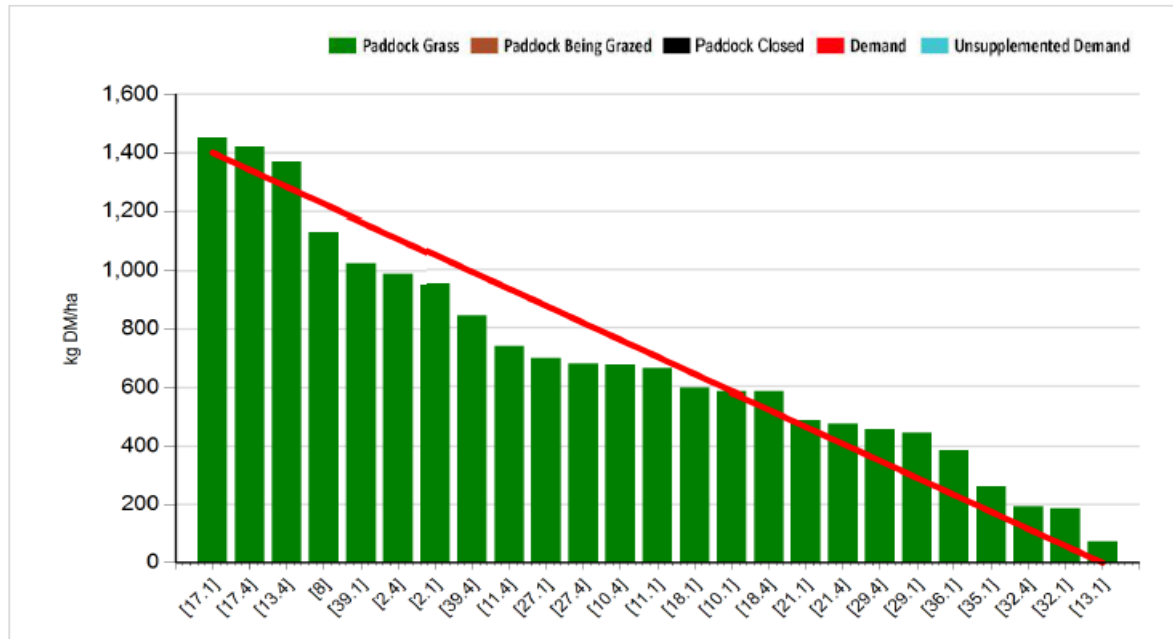
	<b><i>This week (10/07/17)</i></b>	<b>Autumn Calving Herd</b>	<b>Spring Calving Herd</b>
<b>Production</b>	% of Herd Milking	100%	100%
	Milk Kg	20.8	26.5
	Fat %	4.62	3.85
	Protein %	3.85	3.45
	Milk Solids kg	1.75	1.94
<b>Intake</b>	Grazed Grass kgs/dm/cow (estimate)	16	17
	Silage kgs/dm/cow	0	0
	Maize silage kgs/dm/cow	0	0
	Concentrate in TMR – kgs/dm/cow	0	0
	Parlour concentrate kgs/dm/cow	2	2
<b>Totals</b>	<b><i>Lactation to date per cow</i></b>	Mean calving date 10 <sup>th</sup> Oct	Mean calving date 7 <sup>th</sup> March
	Days in Milk	273	125
	Milk kg	6909	3332
	Milk Solids kg	535	242
	Concentrate Fed	1141kg in parlour (1322kg total)	309

### Management Decisions

Rotation Length (days):	20	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	1400	Estimation Method:	Visual Assessment - Available

### Cover Parameters

Farm Cover (kg DM/ha):	695.00	Total LU:	60.00
Cover / LU (kg DM/LU):	223.00	LU / ha:	3.12
Growth / Ha (kg DM/ha/day):	63.00	Measured:	27 (20.61 Ha)
Demand / ha (kg DM/ha/day):	53.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	1020.00	Silage:	2 (1.36 Ha)
Days ahead:	13.00		
Kg LWT / Ha:	0.00		



Group	Autumn 2014 D.O.B: 3/10/14 Avg EBI:	Spring 2015 D.O.B: 17/02/15 Avg EBI:	Autumn 2015 D.O.B: 01/10/15 Avg EBI:	Spring 2016 D.O.B: 09/02/16 Avg EBI:	Autumn 2016 D.O.B: 06/10/16 Avg EBI:	Spring 2017 D.O.B: 19/02/17 Avg EBI:
Birth	39	36	41	37	41	38
21-Apr-15	186					
28-Jul-15	288	158				
31-Aug-15	317	191				
30-Sep-15	351	220				
11-Dec-15	381 (breeding)	267	93			
20-Jan-16	403	294	136			
30-Mar-16	441	330	183			
25-Apr-16	445	351 (breeding)	203			
10-Jun-16	503	404	258	129		
12-Jul-16	527	417	279	166		
24-Aug-16	579	471	309	208		
10-Oct-16		508	345	258		
3-Nov-16		548		280		
12-Dec-16		553	370 (breeding)	303		
11-Jan-17		568	377	296	110	
12-Apr-17			443	336 (breeding)	170	
21-Jun-17			539	421	229	129