

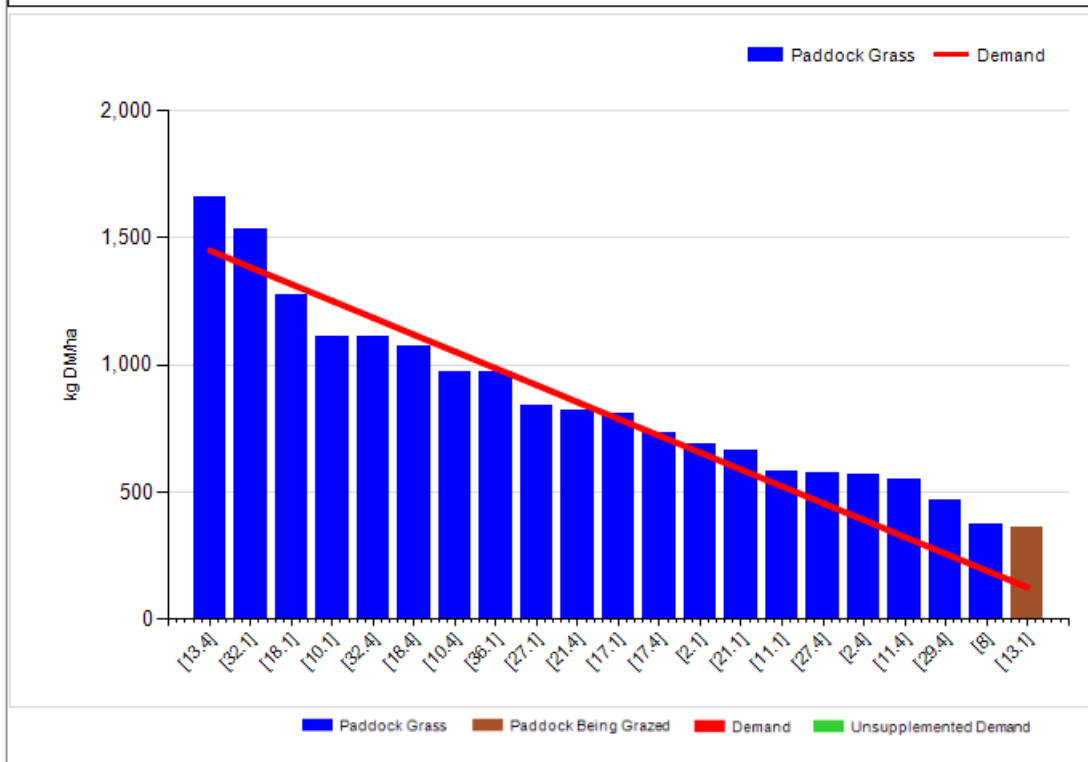
Johnstown Castle Winter Milk Herd- Weekly Management Notes

13/06/16

- The rainfall over the weekend arrived just in time, (total for the past week was 23.2mm & soil temperature again remaining high at 19.3 °C). With further significant rainfall expected for the early days of this week any soil moisture deficits should be addressed for the next few weeks at least.
- With the expected boost in growth, we have some paddocks where grass quality isn't great which we should now be able to skip & take out when weather picks up (had the dry weather continued these paddocks would have been needed for grazing). The sward in some of the grazing ground is quite thin with low leaf content, probably due to the lack of moisture in the past few weeks. 1st cut silage ground is coming available for grazing so this gives us options of taking some of these quality paddocks into the grazing round & closing others for 2nd cut.
- AI on the spring calved cows finishes this week, with beef bred stock bulls coming out from the replacement heifers & running with the milking cows for the next 3 weeks. At this stage of the breeding season & with adequate, reasonable quality grass available we don't see any benefit in continuing to feed any concentrate.
- All replacement stock were weighed this week, were happy that all groups are on target. We have number of vaccinations to be carried out on both these & the cow herd over the next couple of months, with some young groups needing two doses as it's their initial vaccine. The herd currently vaccinates for IBR, salmonella & leptospirosis & are monitoring milking herd status through bulk milk screening.

Cover Parameters

Grass Allocation/LU (kg DM/LU):	18.0	Growth Rate:	83
Total Livestock (LU):	65.0	Farm Demand (kg DM/ha/day):	72
Farm Cover (kg DM/ha):	848	Target Pre-grazing yield (kg DM/ha):	1450
Farm Cover (kg DM/LU):	211	Days Ahead:	12
Stocking Rate (LU/ha):	4.01	LW/ha (Liveweight/ha):	



	<i>This week (13/06/16)</i>	Autumn Calving Herd	Spring Calving Herd
Production	% of Herd Milking	100%	100%
	Milk Kg	19.7	23.7
	Fat %	4.33	3.94
	Protein %	3.85	3.54
	Milk Solids kg	1.60	1.77
Intake	Grazed Grass kgs/dm/cow	18	18
	Silage kgs/dm/cow	0	0
	Maize silage kgs/dm/cow		0
	Concentrate in TMR – kgs/dm/cow		
	Parlour concentrate kgs/dm/cow	0.5	0.5
Totals	<i>Lactation to date per cow</i>	Mean calving date 6 th Oct	Mean calving date 17 th Feb
	Days in Milk	251	119
	Milk kg	6341	3066
	Milk Solids kg	486	224
	Concentrate Fed	714 parlour & 740 kgTMR	291kgs

Replacement Weights

Group	Spring Born 2014 D.O.B: 25/02/14 Avg EBI: 205	Autumn Born 2014 D.O.B: 3/10/14 Avg EBI: 221	Spring Born 2015 D.O.B: 17/02/15 Avg EBI: 230	Autumn Born 2015 D.O.B: 01/10/15 Avg EBI: 232	Spring Born 2016 D.O.B: 09/02/16 Avg EBI: 253
Birth	39	39	36	41	37
22-Jul-14	155				
22-Sep-14	226				
11-Dec-14					
6-Feb-15	297				
21-Apr-15	391 (breeding)	186			
28-Jul-15	471	288	158		
31-Aug-15	518	317	191		
30-Sep-15	549	351	220		
11-Dec-15	589	381	267	93	
20-Jan-16	615	403	294	136	
30-Mar-16		441	330	183	
25-Apr-16		445	351 (breeding)	203	
10-Jun-16		503	404	258	129