

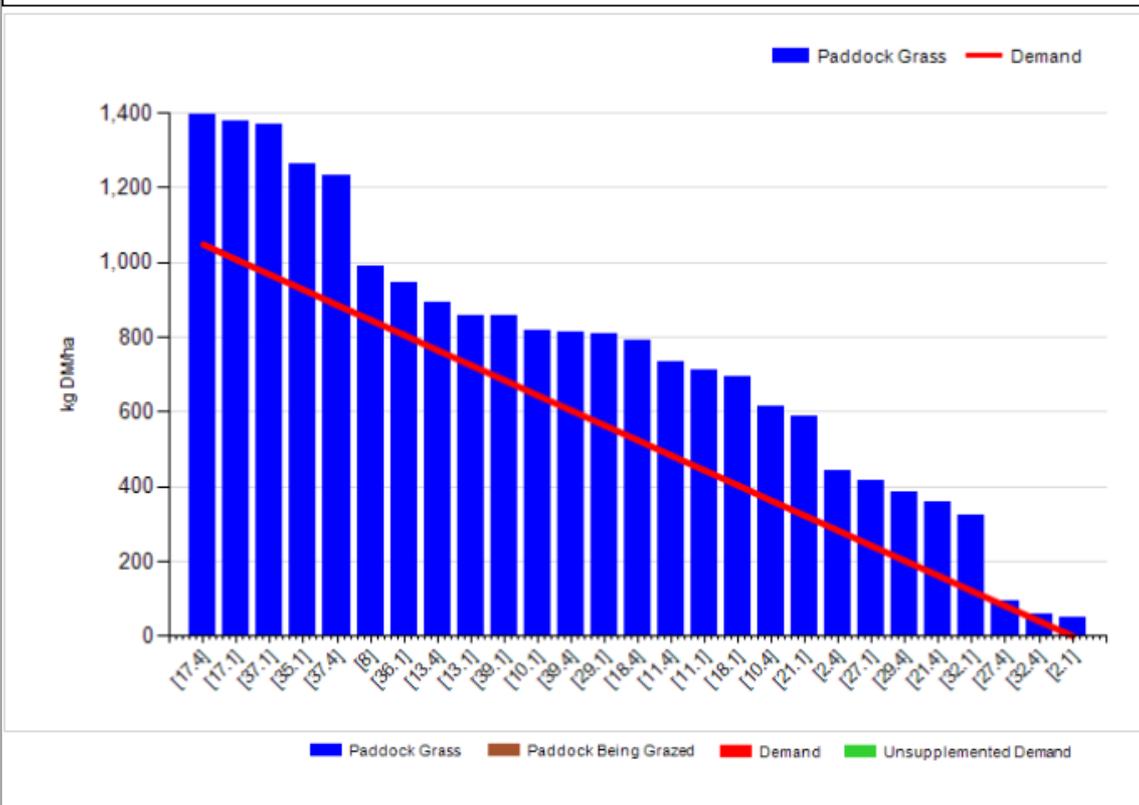
# Johnstown Castle Winter Milk Herd- Weekly Management Notes

Management Comments

15/02/16

- We got out for a couple of grazing bouts last week, but the benefits were very marginal. Ground conditions were very soft & this was on our 'Dry' ground. With heavy rain on Friday night and further spells over the weekend we decided to leave all groups housed fulltime over the weekend. Rainfall for the past week was 28.5mm soil temperatures were back to 4.7 °C. The cows have gone out again today for a 3 hour grazing stint. Ground conditions are just about ok.
- The autumn calving herd continue with a steady level of milk production, averaging ~29kgs milk/cow @2.2kgs/MS/cow. One cow had to go to the factory due to an injury from bulling.
- Beef stock bulls are running with the autumn herd, to hopefully mop up any cows, not yet in calf. Breeding with the autumn maiden heifers is now finished, any heifers not in calf after the seven weeks, will be sold.
- 54% of the spring calving herd have calved, no major issues, really would like them to be at grass, at least by day, but until such time as get to, they will continue on 3kgs concentrate & 74DMD silage to appetite – estimate 10 kgs (high proportion of 'fresh calvers')

Grass Allocation/LU (kg DM/LU):	6.0	Growth Rate:	
Total Livestock (LU):	60.0	Farm Demand (kg DM/ha/day):	17
Farm Cover (kg DM/ha):	726	Target Pre-grazing yield (kg DM/ha):	1048
Farm Cover (kg DM/LU):	249	Days Ahead:	43
Stocking Rate (LU/ha):	2.91	LW/ha (Liveweight/ha):	0



Spring Rotation Plan	Target	Actual
% farm grazed by 15 <sup>th</sup> Feb	16%	11%
Pre-grazing cover	1100	1200
Post grazing height (cm)	3.5	3.8
% grazed by 22 <sup>nd</sup> Feb	24%	

### Milk production and feed details

	<i>This week (15/02/16)</i>	Autumn Calving Section	Spring Calving Section
<b>Production</b>	% of Herd Milking	100	
	Milk Kg	28.6	
	Fat %	4.18	
	Protein %	3.53	
	Milk Solids kg	2.20	
<b>Intake</b>	Grazed Grass kgs/dm/cow	7	6
	Silage kgs/dm/cow	6.5	4
	Maize silage kgs/dm/cow	4	0
	Concentrate in TMR – kgs/dm/cow	4	0
	Parlour concentrate kgs/dm/cow	0.8	2.5
<b>Totals</b>	<b>Lactation to date</b>	Mean calving date 6 <sup>th</sup> Oct	
	Days in Milk	132	
	Milk kg	3515	
	Milk Solids kg	263	
	Concentrate Fed	210 parlour & 812 kgTMR	