

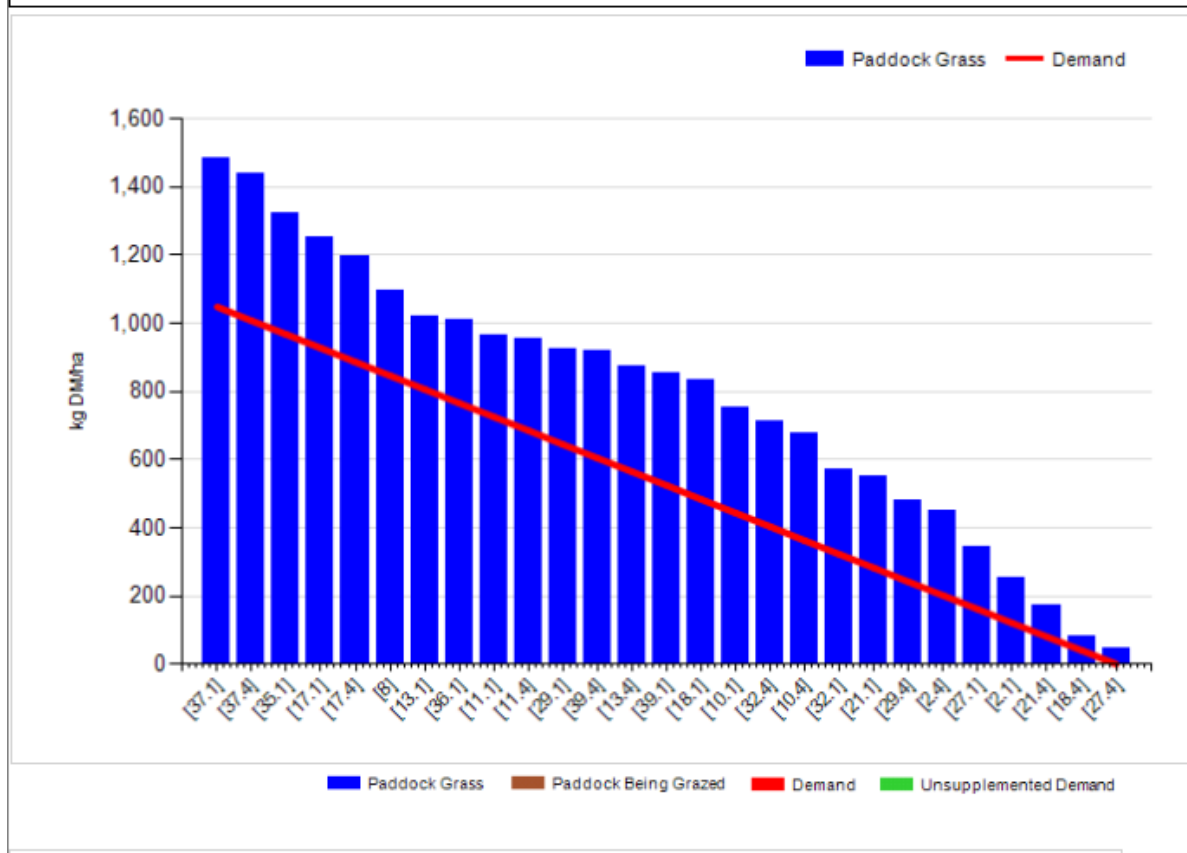
Johnstown Castle Winter Milk Herd- Weekly Management Notes

Management Comments

22/02/16

- The past week saw further disagreeable weather conditions, torrential rain on Tuesday of last week resulted in us leaving the cows housed until Monday of this week. Ground conditions today are still just borderline ok' but are improving with the better weather. Total rainfall for the past week was 34.7mm soil temperatures were back further this week to 5.0 °C. With a reasonably good forecast for the coming week we hope to get into some settled grazing.
- This will be the final week of breeding for the autumn calving herd. Milk production steady, averaging ~29kgs milk/cow @2.2kgs/MS/cow.
- Very slow week with calving, only 63% of the spring herd calved to date, we've had a very low % of replacement females to date (23%). When the spring herd are housed fulltime (due to poor weather) we're feeding a 60:40 grass silage:maize silage mix, along with 3kgs concentrate. We really would like them to be at grass, at least by day.

Grass Allocation/LU (kg DM/LU):	6.0	Growth Rate:	13
Total Livestock (LU):	60.0	Farm Demand (kg DM/ha/day):	17
Farm Cover (kg DM/ha):	772	Target Pre-grazing yield (kg DM/ha):	1048
Farm Cover (kg DM/LU):	265	Days Ahead:	45
Stocking Rate (LU/ha):	2.91	LW/ha (Liveweight/ha):	0



Spring Rotation Plan	Target	Actual
% farm grazed by 15 th Feb	24%	14%
Pre-grazing cover	1100	1200
Post grazing height (cm)	3.5	3.8
% grazed by 29 th Feb	34% (original target), 26% would be good at this stage	

Milk production and feed details

	<i>This week (22/02/16)</i>	Autumn Calving Section	Spring Calving Section
Production	% of Herd Milking	100	63%
	Milk Kg		
	Fat %		
	Protein %		
	Milk Solids kg		
Intake	Grazed Grass kgs/dm/cow	7	6
	Silage kgs/dm/cow	6.5	3
	Maize silage kgs/dm/cow	4	2
	Concentrate in TMR – kgs/dm/cow	4	0
	Parlour concentrate kgs/dm/cow	0.8	2.5
Totals	Lactation to date	Mean calving date 6 th Oct	
	Days in Milk	139	
	Milk kg	3725	
	Milk Solids kg	294	
	Concentrate Fed	217 parlour & 868 kgTMR	