

# Johnstown Castle Winter Milk Herd- Weekly Management Notes

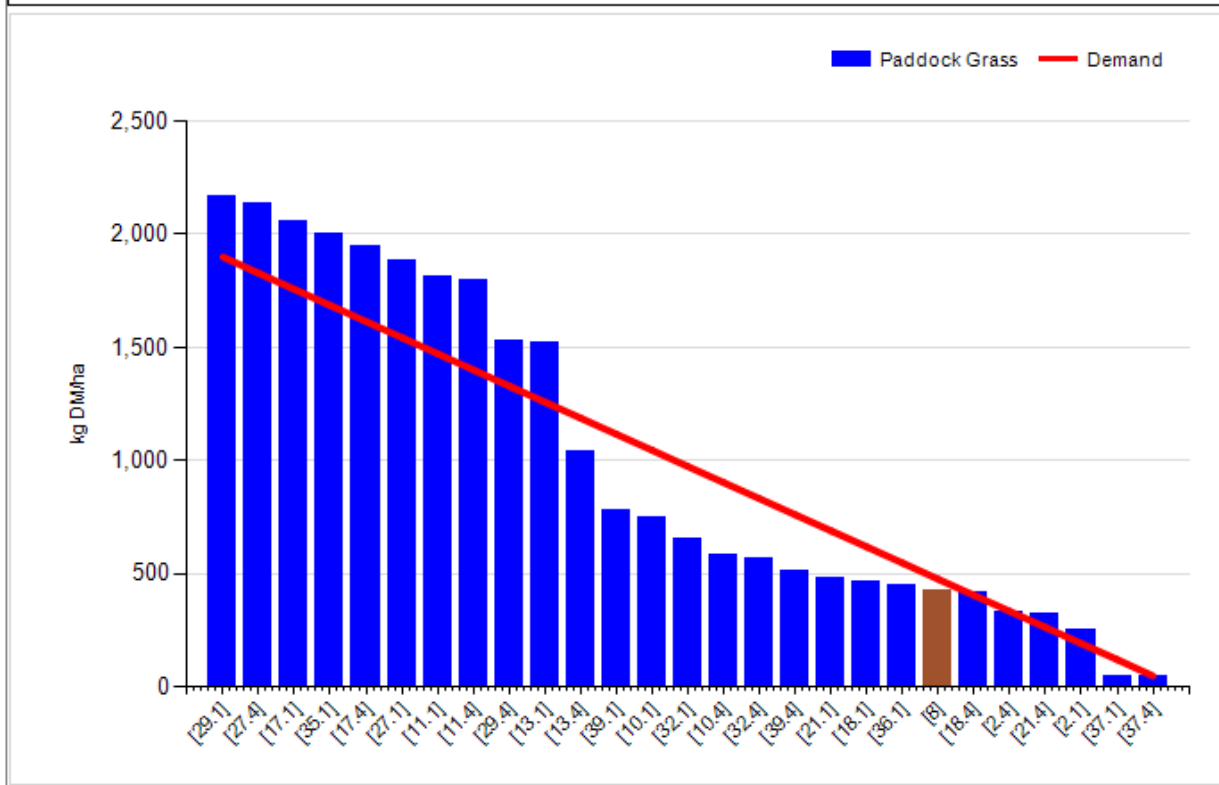
19/09/16

- Rainfall for the past 7 days was 15.3mm, with a soil temp of 15.8°C. The weather for the past week was a pleasant surprise, we had very good drying conditions on Thursday & Friday, which meant we were able to take out the surplus paddocks we had skipped. Grazing conditions have greatly improved, last Tuesday we had to take the dry cows away from behind the milkers & go to 12 hour allocations for a couple of days, but since Friday, conditions are grand again.
- Approx. 16% of the autumn herd have calved (due date 20/09), as they calve they go straight in with the milking herd to graze ahead of dry cows, these cows will start off on 2kgs concentrate & build up to 4kgs over ~10days.
- With the mixed weather over the past couple of weeks, we decided to introduce 2kgs concentrate to the spring herd, milk yield had dropped over the past 10 days, so in order to try maintain milk solids production. We've had exceptional growth over the past few weeks & pre-grazing covers are on the high side (1900kgs), but clean out is still good as grass is green to the base. Our overall cover/ha is below target on the spring herd, but this is mainly due to having taken out 2 paddocks for reseeding, these will be available for grazing within 2-3 weeks, provided ground conditions allow.
- It's likely we'll take out another surplus paddock on the 100% autumn herd either later this week or earlier next week – we have too many paddocks at or above grazing yield at the moment.

Rotation Length (days):	31	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	14.0	Residual Height (cm):	4.2
No. of Cows:	10		
Concentrate Fed (kg/cow):	2.0		

### Cover Parameters

Grass Allocation/LU (kg DM/LU):	12.3	Growth Rate:	56
Total Livestock (LU):	65.0	Farm Demand (kg DM/ha/day):	39
Farm Cover (kg DM/ha):	952	Target Pre-grazing yield (kg DM/ha):	1900
Farm Cover (kg DM/LU):	302	Days Ahead:	24
Stocking Rate (LU/ha):	3.15	LW/ha (Liveweight/ha):	1601



	<b><i>This week (19/09/16)</i></b>	<b>Autumn Calving Herd</b>	<b>Spring Calving Herd</b>
<b>Production</b>	% of Herd Milking	15%	100%
	Milk Kg		14.7
	Fat %		4.33
	Protein %		3.73
	Milk Solids kg		1.18
<b>Intake</b>	Grazed Grass kgs/dm/cow (estimate)	9	17
	Silage kgs/dm/cow	0	0
	Maize silage kgs/dm/cow		0
	Concentrate in TMR – kgs/dm/cow		
	Parlour concentrate kgs/dm/cow	2	2
<b>Totals</b>	<b><i>Lactation to date per cow</i></b>	Expected Mean calving date 8 <sup>th</sup> Oct	Mean calving date 17 <sup>th</sup> Feb
	Days in Milk		217
	Milk kg		4980
	Milk Solids kg		372
	Concentrate Fed		352kgs