

# Johnstown Castle Winter Milk Herd- Weekly Management Notes

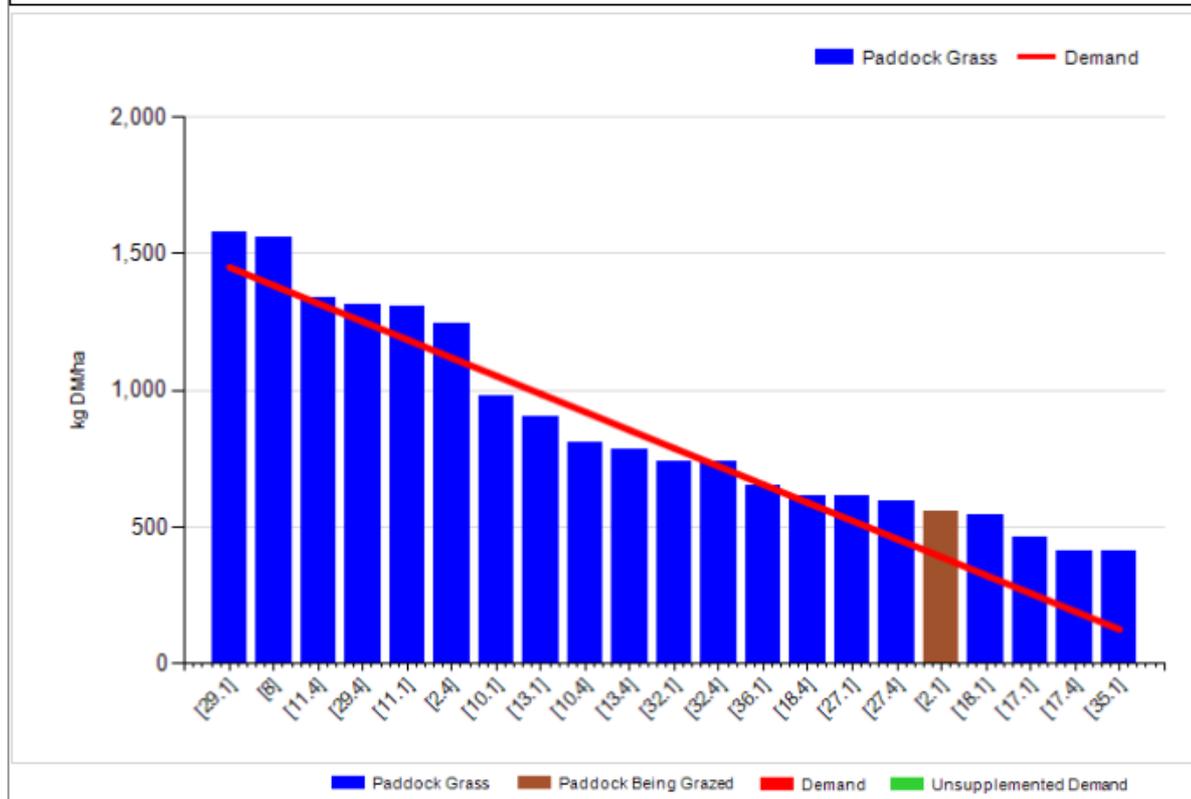
18/07/16

- After a few unsettled weeks, the weather for the past few days & the forecast for the coming week is very good. Rainfall of 5.8mm & soil temperatures of 17.1°C average for the past 7 days. Grazing conditions are very good. Grass growth for the past two weeks hasn't been as high as we would have expected, given that were getting plenty of moisture. But there's been a definite kick in growth over the weekend, with the rise in temperatures & grass is bombing along now.
- Second cut silage was harvested last week (13<sup>th</sup> July), quality appeared to be good and we had reasonable yields of approx. 4000kgs/dm/ha. On the 100% autumn herd we would expect to be baling a "third cut", towards the end of August, as demand will be very low on this herd at that stage, we also hope to reseed a couple of paddocks during August with this herd.
- We'll be drying off approx. 50% of the autumn calvers later this week, expected start of calving is 22<sup>nd</sup> of September and we'd like to give the cows a 2 month dry period, so our first batch for drying off will consist of: all cows with a due date before 7<sup>th</sup> Oct, cows yielding less than 7/8 litres and later calving cows with a B.C.S of 2.5.
- Milk yield is along expected lines, some of the cows due to be dried off this week are drying themselves off & these are bringing down the average milking yield in the autumn herd.

Rotation Length (days):	20	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	18.0	Residual Height (cm):	4.5
No. of Cows:	65		
Concentrate Fed (kg/cow):	0.3		

### Cover Parameters

Grass Allocation/LU (kg DM/LU):	18.0	Growth Rate:	54
Total Livestock (LU):	65.0	Farm Demand (kg DM/ha/day):	72
Farm Cover (kg DM/ha):	852	Target Pre-grazing yield (kg DM/ha):	1450
Farm Cover (kg DM/LU):	213	Days Ahead:	12
Stocking Rate (LU/ha):	4.00	LW/ha (Liveweight/ha):	



	<b><i>This week (18/07/16)</i></b>	<b>Autumn Calving Herd</b>	<b>Spring Calving Herd</b>
<b>Production</b>	% of Herd Milking	100%	100%
	Milk Kg	14.8	20.6
	Fat %	4.48	3.98
	Protein %	3.92	3.65
	Milk Solids kg	1.25	1.58
<b>Intake</b>	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	0.3	0.3
<b>Totals</b>	<b><i>Lactation to date per cow</i></b>	Mean calving date 6 <sup>th</sup> Oct	Mean calving date 17 <sup>th</sup> Feb
	Days in Milk	286	154
	Milk kg	6924	3865
	Milk Solids kg	534	286
	Concentrate Fed	725 parlour & 740 kgTMR	308kgs