

Johnstown Castle Winter Milk Herd- Weekly Management Notes

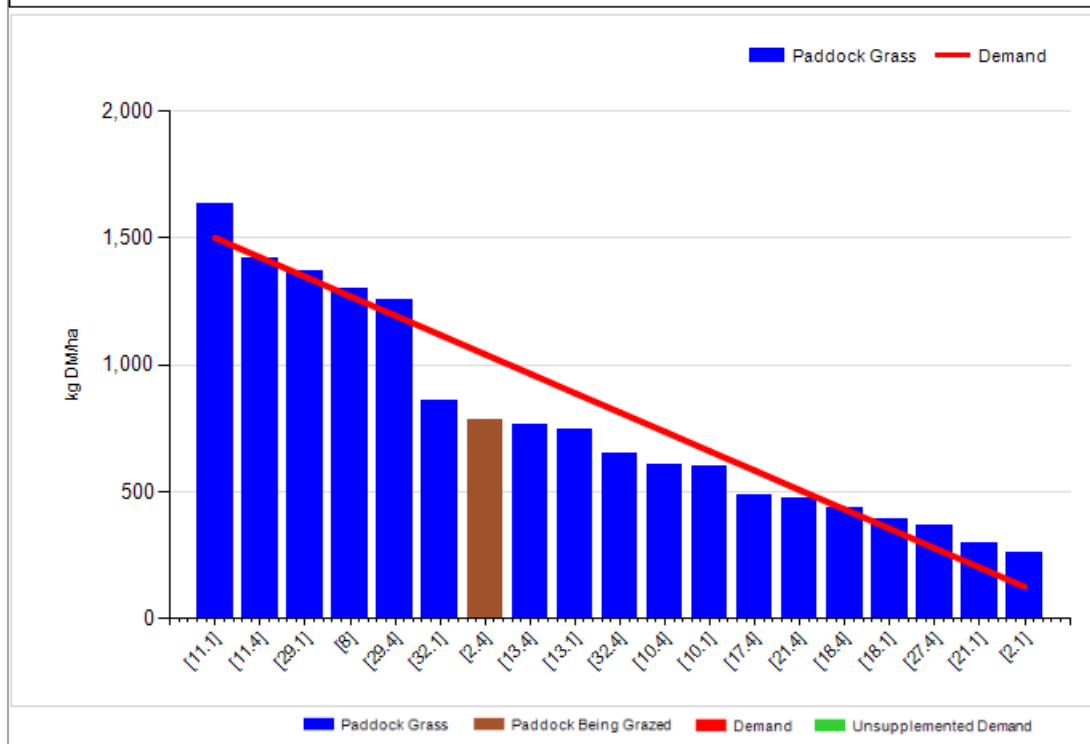
06/06/16

- Another great week in terms of weather, no rainfall for the 7 day period, Sunday to Sunday, but we were lucky that we got 9.3mm in the form of heavy thundery downpours yesterday (bank holiday Monday), this should help growth, which was beginning to come under pressure in terms of soil moisture. Average soil temperature for the past week was a massive 19.3 °C. We have no real high covers, but plan to skip a couple of the stemmier paddocks, provided we get some more rain later this week which is forecast we should have adequate grass without these.
- We continue to spread 25-30kgsN/ha every 3 weeks on the grazing ground. With quite a few paddocks having been baled off for surplus over the past month, the need for topping has been reduced, some paddocks have been topped.
- Cow milk yield & solids have dropped slightly this week – but we'd be happy with that given the natural drop off in autumn herd as they approach 250 days in milk & also grass quality over the past 10 days whilst ok could have been better.

Rotation Length (days):	20	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	19.0	Residual Height (cm):	4.5
No. of Cows:	65		
Concentrate Fed (kg/cow):	0.5		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	19.0	Growth Rate:	40
Total Livestock (LU):	65.0	Farm Demand (kg DM/ha/day):	85
Farm Cover (kg DM/ha):	751	Target Pre-grazing yield (kg DM/ha):	1500
Farm Cover (kg DM/LU):	168	Days Ahead:	9
Stocking Rate (LU/ha):	4.46	LW/ha (Liveweight/ha):	



	<i>This week (06/06/16)</i>	Autumn Calving Herd	Spring Calving Herd
Production	% of Herd Milking	100%	100%
	Milk Kg	20.9	27.1
	Fat %	4.35	3.97
	Protein %	3.76	3.57
	Milk Solids kg	1.68	2.04
Intake	Grazed Grass kgs/dm/cow	19	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	1.0
Totals	<i>Lactation to date per cow</i>	Mean calving date 6 th Oct	Mean calving date 17 th Feb
	Days in Milk	244	112
	Milk kg	6210	2905
	Milk Solids kg	475	212
	Concentrate Fed	709 parlour & 740 kgTMR	287kgs