

Johnstown Castle Winter Milk Herd- Weekly Management Notes - 01/10/18

- Total rainfall for the past **2 weeks** was 51.0mm, with just 1.0 mm of that coming in the past week. Soil temperatures are obviously dropping back at this stage and are coming in at 12.8°C, which is about normal for the time of year. Growth is holding very well & on the autumn herd we're higher than our target cover (~950kg/ha actual v 900kgs/ha target average cover/ha). We'll see how things go over the next week before taking any action on this - demand is ramping up fast on this group with over half the herd back in milk.
- As I mentioned, the past couple of weeks has seen over half of the autumn herd calve down. With the exception of the one real wet night all cows are calving in the "calving paddock" in great conditions with very few problems. We have 85% of the heifers calved with only one needing assistance which is great, we had a couple of calves "still born" calves & just one mild case of milk fever so far (although most of the higher risk milk fever cows would still be left to calve).
- The last round of Fertiliser N was applied last week (20kgs/N/Ha). We will be starting the last round of grazing on the autumn herd this week & plan to apply the last few bits of slurry on this ground as we close. (See below for autumn rotation plan)

	<i>This week (01/10/18)</i>	Autumn Calving Herd	Spring Calving Herd
Production	% of Herd Milking	54%	90%
	Milk Kg		19.4
	Fat %		4.77
	Protein %		3.97
	Milk Solids kg		1.69
Intake	Grazed Grass kgs/dm/cow	13 kgs	16kgs
	Silage kgs/dm/cow		
	Maize silage kgs/dm/cow		
	Concentrate in TMR –		
	Parlour concentrate	3kgs	2kgs
Totals	<i>Lactation to date per cow</i>	Predicted Mean calving date 11 th October	Mean calving date 25 th Feb
	Days in Milk	301 (2017/2018)	218
	Milk kg	7280 (2017/2018)	5493
	Milk Solids kg	585 (2017/2018)	416
	Concentrate Fed	1450 in parlor (1905total)	962

"Autumn Herd" - grass wedge

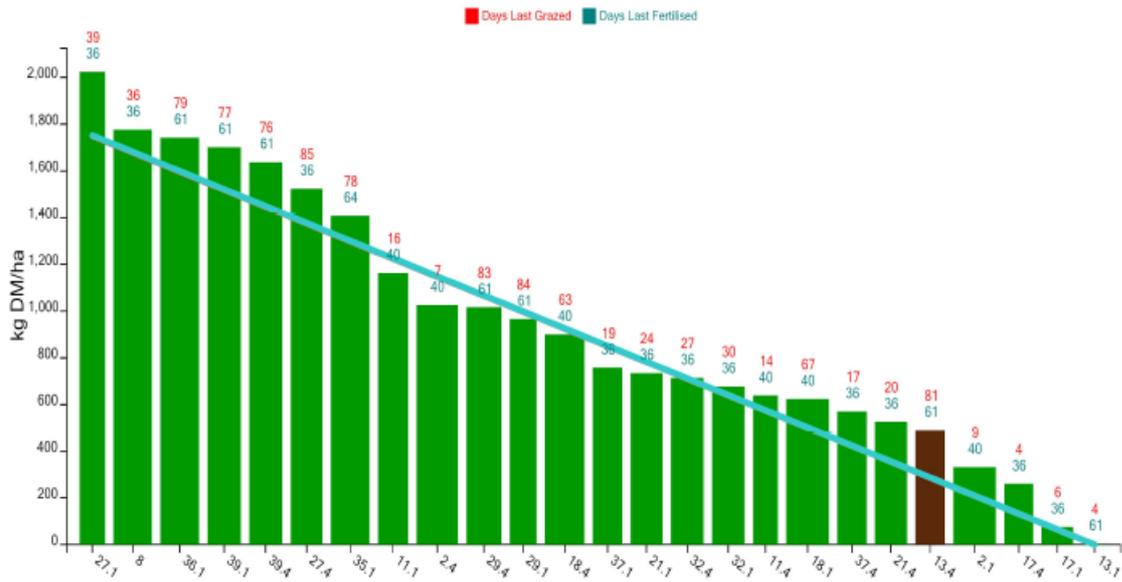
Cover Date: 02/10/2018	
Farm: Johnstown Dairy	Treatment: Autumn

Management Decisions

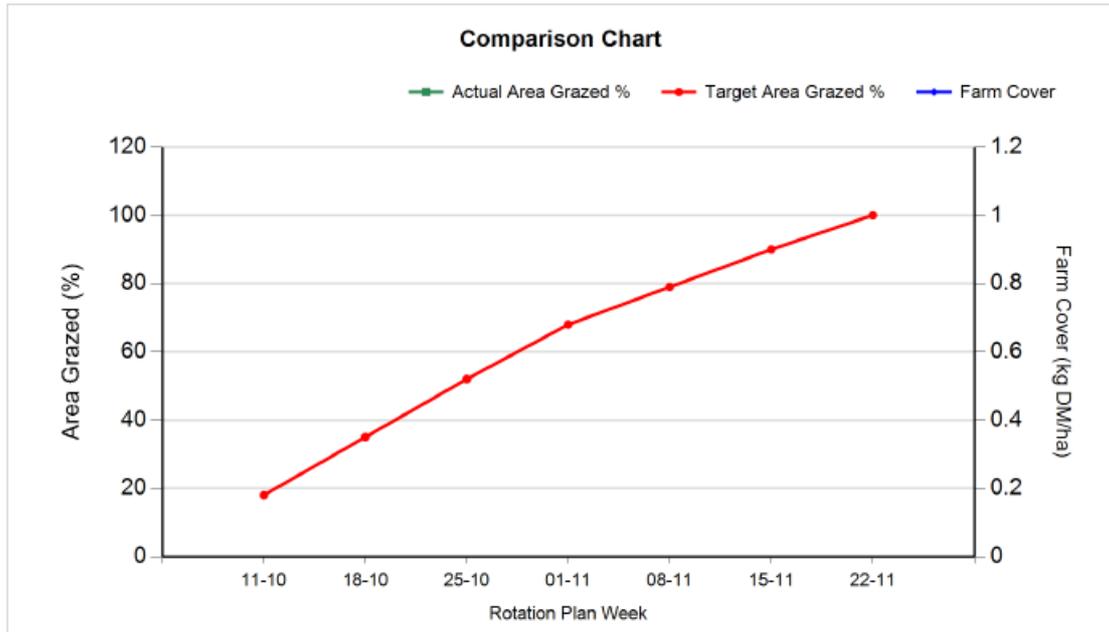
Rotation Length (days):	36	Residual Cover (cm)	4
Target Pre-Grazing (kg DM/ha):	1750		

Cover Parameters

Farm Cover (kg DM/ha):	945.00	Total LU:	60.00
Cover / LU (kg DM/LU):	303.00	LU / ha:	3.12
Growth/ha (kg DM/ha/day):	41(39)	Grazing Area:	19.22 ha (25)
Demand / ha (kg DM/ha/day):	42.00	Reseed:	0.00 ha (0)
Demand / day (kg DM/day):	808.00	Silage - Cut Later:	0.00 ha (0)
Days ahead:	23.00	Silage - Cut Now:	0.00 ha (0)
Kg LWT / ha:	874.00	Other:	1.39 ha (2)
		Rotation Length Back (Days):	71



Rotation Plan		
	Start of Last Round: 05/10/2018	% to be grazed by Interim date: 65
Farm: Johnstown Dairy	Interim Date: 31/10/2018	Farm Area : 19.22 (ha)
Rotation Plan: JCW2016	Housing Date: 22/11/2018	
Experiment: JCW2016	Treatment: Autumn	



Great growth & grazing conditions over the past few weeks, swards looking healthiest they have all year.

