

Johnstown Castle Winter Milk Herd- Weekly Management Notes - 15/10/18

- Total rainfall for the past **2 weeks** was 56.4mm, the majority of this occurred over the weekend just gone. Soil temperatures are holding well @ 12.4°C, - above average for the time of year. We had super growth over the past couple of weeks along with good grazing conditions. The main focus now is to try get good pasture clean out whilst keeping the cows well fed & sticking to our target autumn rotation plan of getting 65% grazed by month end. We have one heavy cover of grass on this group still – given our covers, it’s likely we’ll bale this out over the next couple of days as dry cow numbers are small for grazing this at this stage.
- 82% of the autumn herd are calved, the remainder will drag out up until end of November I expect. Calving is going well, (all outdoors) just the couple of milk fever cases, otherwise no issues so far.
- The spring herd are going along nicely, 10% of the culls have been sold, this along with 4kgs of ration will help stretch out the grass & keep scarce silage out of the diet for another few weeks, hopefully. Performance to date is similar to last year, but we’ve fed ~ half a ton of additional meal along with being 0.3-0.4 of a ton of silage dry matter per cow short.

	<i>This week (15/10/18)</i>	Autumn Calving Herd	Spring Calving Herd
Production	% of Herd Milking	82%	90%
	Milk Kg	26.9	18.5
	Fat %	5.15	4.79
	Protein %	3.94	4.12
	Milk Solids kg	2.50	1.64
Intake	Grazed Grass kgs/dm/cow	13 kgs	15kgs
	Silage kgs/dm/cow		
	Maize silage kgs/dm/cow		
	Concentrate in TMR –		
	Parlour concentrate	4kgs	4kgs
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)	232
	Milk kg	7280 (2017/2018)	5752
	Milk Solids kg	585 (2017/2018)	439
	Concentrate Fed	1450 in parlour (1905total)	1013

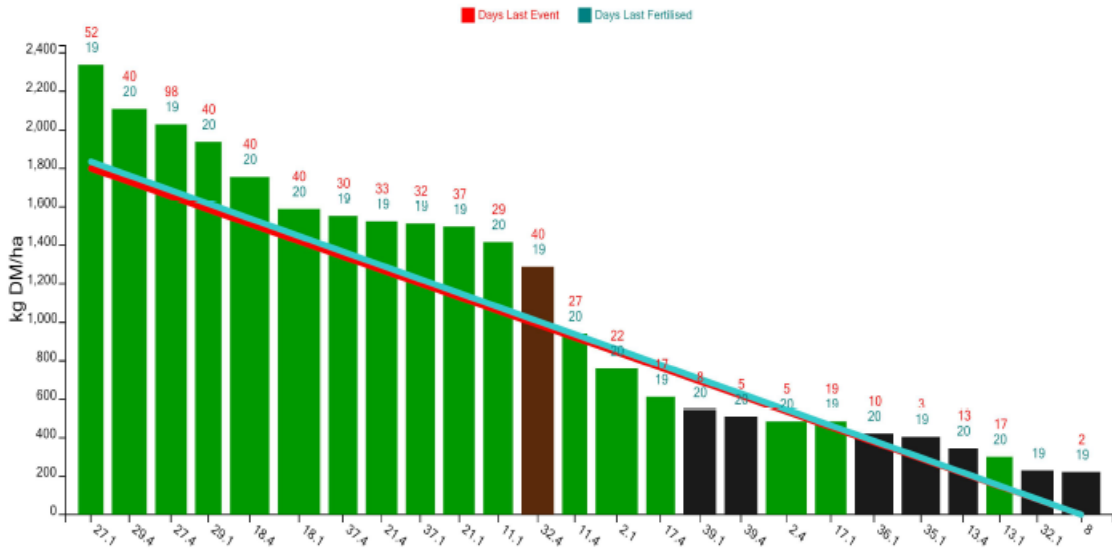
Cover Date: 15/10/2018	
Farm: Johnstown Dairy	Treatment: Autumn

Management Decisions

Rotation Length (days):	35	Residual Cover (cm)	4
Target Pre-Grazing (kg DM/ha):	1800		

Cover Parameters

Farm Cover (kg DM/ha):	1050.00	Total LU:	60.00
Cover / LU (kg DM/LU):	337.00	LU / ha:	3.12
Growth/ha (kg DM/ha/day):	38(47)	Grazing Area:	19.22 ha (25)
Demand / ha (kg DM/ha/day):	42.00	Reseed:	0.00 ha (0)
Demand / day (kg DM/day):	816.00	Silage - Cut Later:	0.00 ha (0)
Days ahead:	25.00	Silage - Cut Now:	0.00 ha (0)
Kg LWT / ha:	375.00	Other:	1.39 ha (2)
		Rotation Length Back (Days):	192



AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY

Autumn Rotation Plan

Exported on 16/10/2018

Rotation Plan	Start of Last Round: 02/10/2018	% 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: 19/11/2018	
Experiment: JCW2016	Treatment: Autumn	Sub Treatment: C

