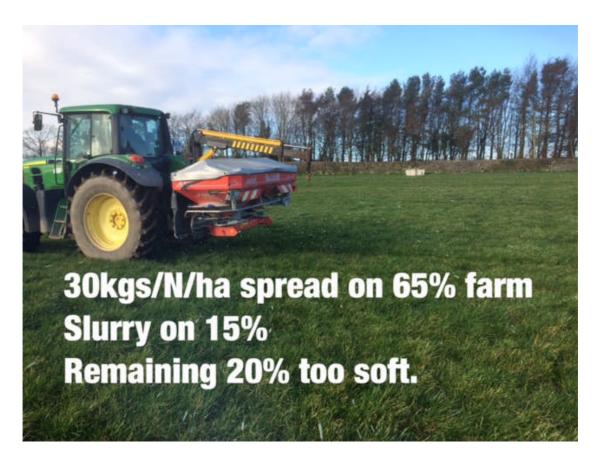
## Johnstown Castle Winter Milk Herd- Weekly Management Notes - 05/02/18

- Last week's rainfall total was 10.9mm, with a soil temp of 5.2°C. The surprisingly good conditions over the past week allowed us to get 30kgs of N out on a lot of the farm, along with slurry @ 2500gal slurry/ac on a further 15%. We have 20% of the area where ground conditions were still too soft for machinery operations.
- The autumn herd are gone to grass today, starting off with them getting an allowance of ~5kgs/dm/cow/day. With 100% of this herd calved and at full appetite, demand is very high, which generally ensures we have no problem achieving target % areas grazed off (7% by 11<sup>th</sup> Feb) it's a case of holding them back. Similar to the spring herd, we have a target of 1/3<sup>rd</sup> grazed by 1<sup>st</sup> March and 2/3<sup>rd</sup> by Patrick Day. In order to ensure cows go out with an appetite, the TMR diet is reduced to 75% of normal, this normally means that forage will be cleared shortly after midnight, leaving the cows with an appetite when turned out after morning milking (only for 3-4 hours depending on ground conditions). The forecast isn't great for the coming week either, so we'll take it day by day!
- Spring calving is progressing nicely, 28% of the herd now calved, with no issues so far. Cows are out by day only, their starting to settle into a grazing routine (demand & intakes still very low with all only calved less than a week).

	This week (05/02/18)	Autumn Calving Herd	Spring Calving Herd
Production	% of Herd Milking	100%	28%
	Milk Kg	29.0	
	Fat %	4.29	
	Protein %	3.44	
	Milk Solids kg	2.22	
Intake	Grazed Grass kgs/dm/cow (estimate)	5	5
	Silage kgs/dm/cow	7	4
	Maize silage kgs/dm/cow	4.5	
	Concentrate in TMR – kgs/dm/cow	2.5	
	Parlour concentrate kgs/dm/cow	5	3
	Lactation to date per cow	Mean calving date 11 <sup>th</sup> October	Mean calving date 25 <sup>th</sup> Feb 2018?
Totals	Days in Milk	117	
	Milk kg	3152	
	Milk Solids kg	250	
	Concentrate Fed	654 in parlor (889 in total)	





Group: Teagasc Dairy Research Farms	Cover Date: 30/01/2018					
Farm: Johnstown Dairy	Treatment: Autumn					
Management Decisions						

Rotation Length (days):	0	Residual Height (cm)	4
Target Pre-Grazing (kg DM/ha):	0		

## **Cover Parameters**

Farm Cover (kg DM/ha):	770.00	Total LU:		
Cover / LU (kg DM/LU):		LU / ha:	0.00	
Growth/ha (kg DM/ha/day):	5.00	Grazing Area:	27 (20.61 ha)	
Demand / ha (kg DM/ha/day):		Reseed:	0 (0.00 ha)	
Demand / day (kg DM/day):		Silage - Cut Later:	0 (0.00 ha)	
Days ahead:		Silage - Cut Now:	0 (0.00 ha)	
Kg LWT / ha:		Other:	0 (0.00 ha)	

