

## Johnstown Castle Winter Milk Herd- Weekly Management Notes - 12/06/17

- High rainfall over the past week resulted in us having to go to 12 hour allocations for a few days due to ground conditions, clean out on some of the paddocks was not as good as we'd like and the ground was not dry enough to top after grazing, hopefully we might be able to target a couple of these paddocks for surplus bales in the next round. Total rainfall for the past week was 57.1mm, with a soil temp of 14.7°C
- Production on both the autumn & spring calved cows dropped significantly this week, I think this was more an issue with grazing conditions/intakes due to the weather, rather than a grass quality issue, they seemed to have recovered a little over the last couple of days, so hopefully with the forecast of good conditions will help.
- The forecast for the coming week is good and ground conditions are fine again after a couple of dry days. We have a few paddocks with a slightly higher than target pre-grazing (1650kgs), which we'll need to graze as there's a bit of a drop off after these due to some paddocks being taken out for surplus/topped. 30kgs of N/ha being spread again this week (every 3 weeks), most of the swards are in good order with good quality grass coming ahead of the cows.
- AI is finishing up this week, with short gestation sweeper beef bulls due to run with the spring cows for the next 3-4 weeks, activity is low, but hopefully this is a good sign – all cows have been served at this stage

	<i><b>This week (12/06/17)</b></i>	<b>Autumn Calving Herd</b>	<b>Spring Calving Herd</b>
<b>Production</b>	% of Herd Milking	100%	100%
	Milk Kg	20.2	25.5
	Fat %	4.13	3.80
	Protein %	3.90	3.46
	Milk Solids kg	1.62	1.85
<b>Intake</b>	Grazed Grass kgs/dm/cow (estimate)	16	17
	Silage kgs/dm/cow	0	0
	Maize silage kgs/dm/cow	0	0
	Concentrate in TMR – kgs/dm/cow	0	0
	Parlour concentrate kgs/dm/cow	2	2
<b>Totals</b>	<i><b>Lactation to date per cow</b></i>	Mean calving date 10 <sup>th</sup> Oct	Mean calving date 7 <sup>th</sup> March
	Days in Milk	245	97
	Milk kg	6354	2597
	Milk Solids kg	482	190
	Concentrate Fed	1085kg in parlour (1268kg total)	253

Group: Teagasc Dairy Research Farms	Cover Date: 12/06/2017
Farm: Johnstown Dairy	Treatment: Autumn

**Management Decisions**

Rotation Length (days):	20	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	1450	Estimation Method:	Visual Assessment - Available

**Cover Parameters**

Farm Cover (kg DM/ha):	732.00	Total LU:	60.00
Cover / LU (kg DM/LU):	177.00	LU / ha:	4.14
Growth / Ha (kg DM/ha/day):	72.00	Measured:	27 (20.61 Ha)
Demand / ha (kg DM/ha/day):	70.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	1020.00	Silage:	8 (8.11 Ha)
Days ahead:	10.00		
Kg LWT / Ha:	0.00		

