

# Johnstown Castle Winter Milk Herd- Weekly Management Notes

23/01/17

- Excellent weather conditions for the past week, effectively no rainfall (just 0.5mm), average soil temperatures are a little lower than I had expected at 6.4°C, but we can live with that.
- Approximately 30% of each farm received 22T of slurry/ha last week (lowest cover paddocks), the remaining 70% was spread with 25kgs/N/ha
- We only started grazing all the autumn calved cows just Today. Silage was restricted to approx. 70% of normal allowance on Sunday in order for the cows to go out with an appetite, we'll be starting off with offering them approx. 5kgs grass dm/cow. Turnout is a week to 10 days earlier than our target, but we decided to graze when conditions are good, as it probably won't last. Even with all the good weather, ground conditions will only be just about ok, we'll leave them out for only a 3 hour bout if doing any damage. We have some covers in excess of 1500kgs so it would be good to get some of these grazed off early in good conditions.
- Six weeks into the breeding season; activity remains quite, this will probably be our last week breeding to replacement sires, we'll move in with stock bulls or easy calving short gestation beef sires next week.

	<b><i>This week (23/01/17)</i></b>	<b>Autumn Calving Herd</b>	<b>Spring Calving Herd</b>
<b>Production</b>	% of Herd Milking	100%	All Dry
	Milk Kg	29.2	
	Fat %	4.18	
	Protein %	3.36	
	Milk Solids kg	2.18	
<b>Intake</b>	Grazed Grass kgs/dm/cow (estimate)	5	0
	Silage kgs/dm/cow	6.5	13
	Maize silage kgs/dm/cow	3	0
	Concentrate in TMR – kgs/dm/cow	2.0	0
	Parlour concentrate kgs/dm/cow	6.0	0
<b>Totals</b>	<b><i>Lactation to date per cow</i></b>	Mean calving date 10 <sup>th</sup> Oct	2016 Lactation Yield
	Days in Milk	105	288
	Milk kg	2821	5983
	Milk Solids kg	215	458
	Concentrate Fed	550 in parlour (625kg total)	528kgs

Group: Teagasc Dairy Research Farms	Cover Date: 20/01/2017
Farm: Johnstown Dairy	

**Management Decisions**

Rotation Length (days):	110	Residual Height (cm):	4
Target pre-gaze (kg DM/ha):	1400		

**Cover Parameters**

Farm Cover (kg DM/ha):	931.00	Total LU:	60.00
Cover / LU (kg DM/LU):	320.00	LU / ha:	2.91
Growth / Ha (kg DM/ha/day):	16.00	Measured:	27 (20.61 Ha)
Demand / ha (kg DM/ha/day):	15.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	300.00	Silage:	0 (0.00 Ha)
Days ahead:	62.00		
Kg LWT / Ha:	0.00		

