

## Johnstown Castle Winter Milk Herd- Weekly Management Notes - 20/08/18

- Just 5.6mm rainfall over the past week, with 13.7mm for the previous week. Average soil temperature for the past week was 17.7°C. We really could do with a good days rain as soon as possible to keep things moving, we have big surpluses of grass at the moment and we're hoping to take out surplus silage of ~ 30% of the area over the next couple of weeks. We need to be conscious of trying to build autumn covers, so surpluses need to come out soon especially on the spring herd, low demand on the autumn herd along with lower target peak cover (900kgs/ha) leaves it easier to achieve on this herd.
- The surplus in-calf autumn calving cows were sold last week, most of the remaining milking herd need to be dried by next week (60 day dry period), so they'll be moving to a restricted diet this week, dropping demand even lower on this group.
- Salmonella & IBR vaccinations have been completed over the last couple of weeks, with dry cows getting a fluke dose along with insecticide pour-on at drying. We'll scan the spring herd next week hopefully.

	<b><i>This week (20/08/18)</i></b>	<b>Autumn Calving Herd</b>	<b>Spring Calving Herd</b>
<b>Production</b>	% of Herd Milking	20%	100%
	Milk Kg	20.8	23.6
	Fat %	4.65	4.21
	Protein %	3.89	3.77
	Milk Solids kg	1.78	1.88
<b>Intake</b>	Grazed Grass kgs/dm/cow	15 kgs	15kgs
	Silage kgs/dm/cow		
	Maize silage kgs/dm/cow		
	Concentrate in TMR –		
	Parlour concentrate	2kgs	3kgs
<b>Totals</b>	<b><i>Lactation to date per cow</i></b>	Mean calving date 11 <sup>th</sup> October	Mean calving date 25 <sup>th</sup> Feb
	Days in Milk	298	176
	Milk kg	7262	4601
	Milk Solids kg	583	341
	Concentrate Fed	1438 in parlor (1893total)	725

## “Autumn Herd” - grass wedge

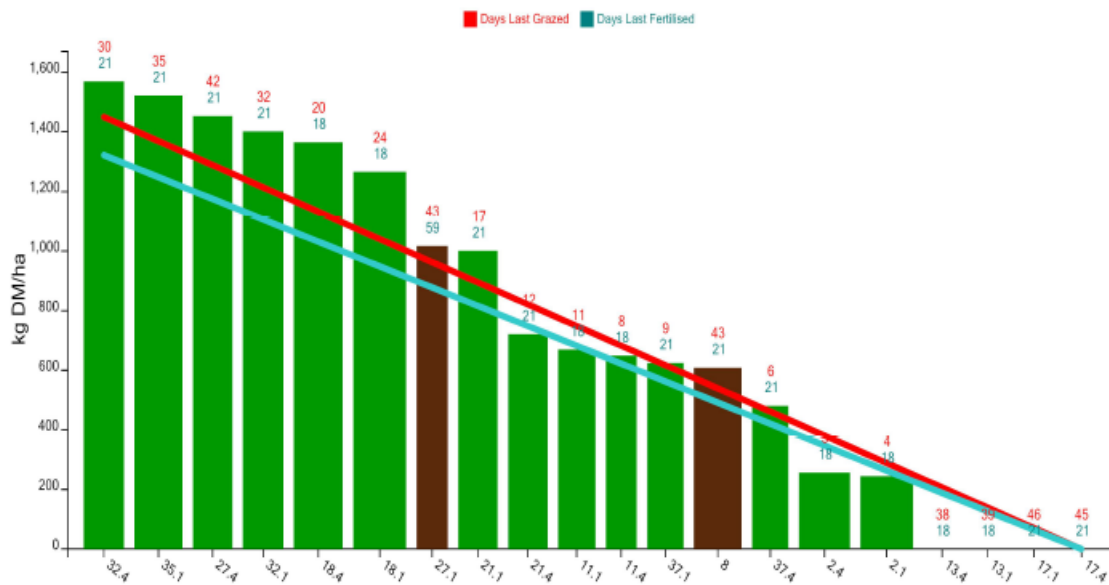
Cover Date: 20/08/2018	
Farm: Johnstown Dairy	Treatment: Autumn

### Management Decisions

Rotation Length (days):	26	Residual Cover (cm)	4
Target Pre-Grazing (kg DM/ha):	1450		

### Cover Parameters

Farm Cover (kg DM/ha):	764.00	Total LU:	53.00
Cover / LU (kg DM/LU):	221.00	LU / ha:	3.46
Growth/ha (kg DM/ha/day):	30(40)	Grazing Area:	12.63 ha (16)
Demand / ha (kg DM/ha/day):	50.00	Reseed:	0.00 ha (0)
Demand / day (kg DM/day):	766.00	Silage - Cut Later:	5.27 ha (7)
Days ahead:	15.00	Silage - Cut Now:	2.71 ha (4)
Kg LWT / ha:	1604.00	Other:	0.00 ha (0)
		Rotation Length Back (Days):	86



Grass wedge for the autumn herd, growth rates seem to have dropped off a bit this week after a super burst last week – we need to get rainfall (at least half an inch) in the coming week to keep grass moving. This is the wedge after ~ 40% of the area is taken out for silage.