

Johnstown Castle Winter Milk Herd- Weekly Management Notes - 03/09/18

- Total rainfall over the past fortnight was 28.0mm. Average soil temperatures over this period are coming in at 16.2°C. We have been lucky as opposed to some areas – we’ve had enough rainfall to keep grass growth going. Soil moisture deficits are coming in around 40, ground is still very dry but not impacting on growth. Growth rates for the past few weeks are coming in around 50-60kgs dm/ha, this has allowed us to take out some surplus grass/”third cut” approx. 35% of the farm will have been taken out during the last couple of weeks, with yields of between 2500-2800kgs/dm/ha. Growth is probably dropping back a bit over the last couple of days with cooler mornings & evenings.
- All the autumn herd are dry at the present so demand is reasonably low, we shouldn’t have any calve till mid-September.
- Scan results for the spring herd were quite good, all replacement heifers are in calf, with ~ 10% of the cows not in calf. We’ll be looking at moving these cows on sooner rather than later as winter feed stocks are very tight.

	<i>This week (03/09/18)</i>	Autumn Calving Herd	Spring Calving Herd
Production	% of Herd Milking	All Dry	100%
	Milk Kg		22.9
	Fat %		4.29
	Protein %		3.62
	Milk Solids kg		1.80
Intake	Grazed Grass kgs/dm/cow	15 kgs	15kgs
	Silage kgs/dm/cow		
	Maize silage kgs/dm/cow		
	Concentrate in TMR –		
	Parlour concentrate		3kgs
Totals	<i>Lactation to date per cow</i>	Mean calving date 11 th October	Mean calving date 25 th Feb
	Days in Milk	301	190
	Milk kg	7280	4923
	Milk Solids kg	585	367
	Concentrate Fed	1450 in parlor (1905total)	845

"Autumn Herd" - grass wedge

Cover Date: 03/09/2018	
Farm: Johnstown Dairy	Treatment: Autumn

Management Decisions

Rotation Length (days):	28	Residual Cover (cm)	4
Target Pre-Grazing (kg DM/ha):	1450		

Cover Parameters

Farm Cover (kg DM/ha):	680.00	Total LU:	60.00
Cover / LU (kg DM/LU):	218.00	LU / ha:	3.12
Growth/ha (kg DM/ha/day):	51(44)	Grazing Area:	15.87 ha (21)
Demand / ha (kg DM/ha/day):	44.00	Reseed:	0.00 ha (0)
Demand / day (kg DM/day):	840.00	Silage - Cut Later:	0.00 ha (0)
Days ahead:	15.00	Silage - Cut Now:	3.35 ha (4)
Kg LWT / ha:	1873.00	Other:	1.39 ha (2)
		Rotation Length Back (Days):	45

