

Johnstown Castle Winter Milk Herd- Weekly Management Notes

27/02/17

- Another stop/start week in terms of grazing, conditions had improved on last Thursday/Friday, we were getting away with on-off grazing and minimal marking, but we didn't get out over the weekend and even today conditions are sticky, this despite only measuring 13.6mm rain for the past week. Soil temperature averaged 8.8°C.
- Our target would have been to have at least 30% of the farm grazed at this point, we're well behind this with 20% grazed on the autumn farm & just 15% on the spring farm, not much we can do about this until grazing conditions improve, we'll graze when conditions allow. We have adequate housing & silage so we're not prepared to do any long term damage to the paddocks just to get area grazed off. Exceptional growth over the past 10 days (~30kgs/day), with the mild weather there seems to have been a very good response to the early slurry/nitrogen applied in late January.
- Number of cows calving was very slow over the past week & will be for the coming week also.

	<i>This week (27/02/17)</i>	Autumn Calving Herd	Spring Calving Herd
Production	% of Herd Milking	100%	57%
	Milk Kg	27.5	22.4
	Fat %	4.18	4.34
	Protein %	3.42	3.47
	Milk Solids kg	2.09	1.75
Intake	Grazed Grass kgs/dm/cow (estimate)	7	7
	Silage kgs/dm/cow	5.5	4
	Maize silage kgs/dm/cow	2.5	0
	Concentrate in TMR – kgs/dm/cow	2.0	0
	Parlour concentrate kgs/dm/cow	5	4
Totals	<i>Lactation to date per cow</i>	Mean calving date 10 th Oct	Expected mean calving date 27 th February
	Days in Milk	140	
	Milk kg	3798	
	Milk Solids kg	289	
	Concentrate Fed	757kg in parlour (916kg total)	

Autumn herd - grass wedge 24/02/17

Management Decisions

Rotation Length (days):	100	Residual Height (cm):	4
Target pre-gaze (kg DM/ha):	1500		

Cover Parameters

Farm Cover (kg DM/ha):	996.00	Total LU:	60.00
Cover / LU (kg DM/LU):	342.00	LU / ha:	2.91
Growth / Ha (kg DM/ha/day):	32.00	Measured:	27 (20.61 Ha)
Demand / ha (kg DM/ha/day):	20.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	420.00	Silage:	0 (0.00 Ha)
Days ahead:	50.00		
Kg LWT / Ha:	0.00		

