

Johnstown Castle Winter Milk Herd- Weekly Management Notes - 14/08/17

- Rainfall of just 9.6mm for the past week, soil temperatures have dropped back considerably averaging 15.7°C for the past week. Growth over the past 10 days has been very good & has been ahead of demand on all groups. We took out some surplus paddocks in the few good days late last week, we'll have more to take out later this week or early next whenever the weather settles down again. We had ~ 15mm rain overnight which is not included in the past weeks rainfall, with further significant fall forecast for the coming week.
- The autumn dry cows have soaked up well & are settled in to following the milking herd, with our aim to give the milkers 24 hours & then move in the dry cows for a further 24 hours, target is to be in & out of the grazing area within 2 days so as not to affect re-growths. We'll be due to dry off the remaining autumn calving cows towards the end of August.
- Things are quite on the spring herd, thankfully we haven't noticed many more cows bulling, we'll be scanning probably next week and will have a better idea how the breeding season at that stage, no results on the couple of cows that had early embryonic mortality yet.

	<i>This week (14/08/17)</i>	Autumn Calving Herd	Spring Calving Herd
Production	% of Herd Milking	42%	100%
	Milk Kg	20.1	21.8
	Fat %	4.36	4.13
	Protein %	4.09	3.54
	Milk Solids kg	1.68	1.67
Intake	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	1	1
Totals	<i>Lactation to date per cow</i>	Mean calving date 10 th Oct	Mean calving date 7 th March
	Days in Milk	300	153
	Milk kg	7401	4163
	Milk Solids kg	577	304
	Concentrate Fed	1184kg in parlour (1353kg total)	369

Group: Teagasc Dairy Research Farms	Cover Date: 09/08/2017
Farm: Johnstown Dairy	Treatment: Autumn

Management Decisions

Rotation Length (days):	23	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	1500	Estimation Method:	Visual Assessment - Available

Cover Parameters

Farm Cover (kg DM/ha):	861.00	Total LU:	60.00
Cover / LU (kg DM/LU):	255.00	LU / ha:	3.37
Growth / Ha (kg DM/ha/day):	80.00	Measured:	27 (20.61 Ha)
Demand / ha (kg DM/ha/day):	48.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	845.00	Silage:	4 (2.83 Ha)
Days ahead:	18.00		
Kg LWT / Ha:	1181.00		

