

Johnstown Castle Winter Milk Herd- Weekly Management Notes - 24/07/17

- Rainfall for the past week was 28.1mm, with an average soil temp of 18.5°C, the rain was very welcome and came just in time, as growth was beginning to slow down. We should get a kick from the rain, especially with further rain forecast for the coming week. All groups have adequate grass and I expect we'll be taking out more surpluses in the next couple of weeks.
- Production has held reasonably well, obviously the autumn herd are starting to drop off a bit, we plan to dry off about half of the autumn herd within the next 10 days (cows due from 20th Sept-5th Oct, along with a few low yielders etc). We'll pick these out & graze them tight following the milkers for a few days prior to drying, as some of them are still milking well. This will drop our demand on the autumn herd significantly & we'll have to close off more paddocks for surplus silage.
- Bulls taken out last Friday on the spring herd, too early to say yet, but we didn't notice much activity in the past month or so.

	<i>This week (24/07/17)</i>	Autumn Calving Herd	Spring Calving Herd
Production	% of Herd Milking	100%	100%
	Milk Kg	18.8	25.8
	Fat %	4.48	3.76
	Protein %	3.97	3.47
	Milk Solids kg	1.57	1.86
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 (cows due dry off conc)	2
Totals	<i>Lactation to date per cow</i>	Mean calving date 10 th Oct	Mean calving date 7 th March
	Days in Milk	287	139
	Milk kg	7167	3682
	Milk Solids kg	556	267
	Concentrate Fed	1169kg in parlour (1340kg total)	337

Group: Teagasc Dairy Research Farms	Cover Date: 21/07/2017
Farm: Johnstown Dairy	Treatment: Autumn

Management Decisions

Rotation Length (days):	20	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	1400	Estimation Method:	Visual Assessment - Available

Cover Parameters

Farm Cover (kg DM/ha):	721.00	Total LU:	60.00
Cover / LU (kg DM/LU):	231.00	LU / ha:	3.12
Growth / Ha (kg DM/ha/day):	48.00	Measured:	27 (20.61 Ha)
Demand / ha (kg DM/ha/day):	53.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	1020.00	Silage:	2 (1.36 Ha)
Days ahead:	14.00		
Kg LWT / Ha:	0.00		

