

Johnstown Castle Winter Milk Herd- Weekly Management Notes - 03/04/17

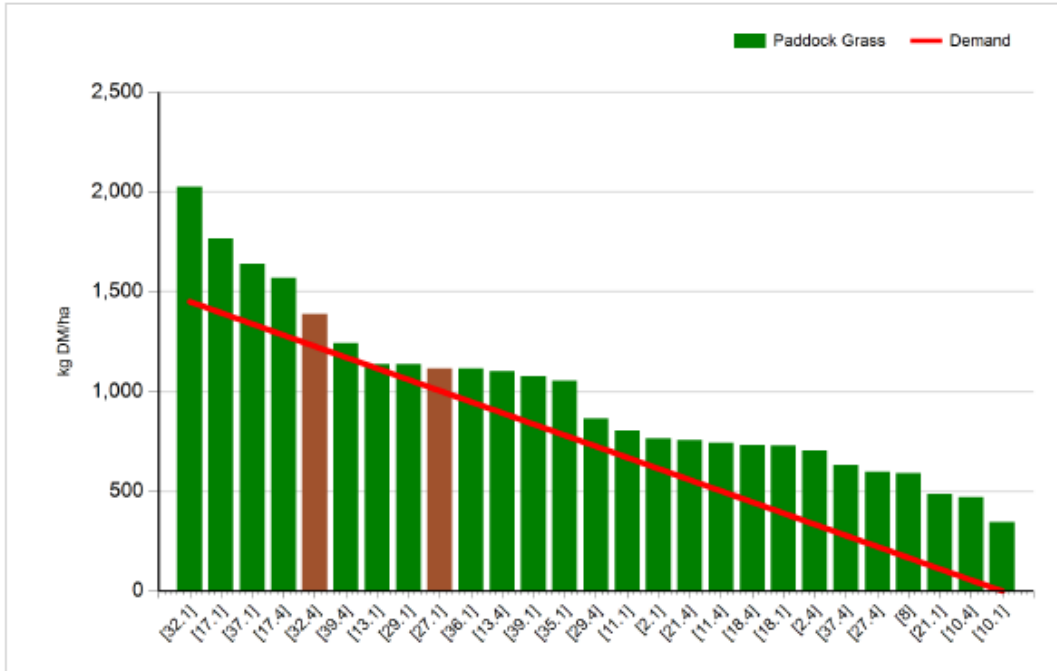
- The past week was very disagreeable in terms of grazing conditions; we had heavy rainfall last Wednesday/Thursday and spells of rain over the weekend. Total rainfall for the week was 31.7mm, with average soil temperatures increasing to 10.2°C. We managed to stay grazing most days & nights, with re-housing after evening grazing when necessary. Thankfully the forecast is good for the coming week & we should be able to stay out fulltime.
- Starting the second round of grazing this week (6th/7th April), based on this week's cover we should have adequate grass & we can now start to decide on paddocks for silage – as all paddocks are available for grazing we have flexibility on this.
- 30Kgs/N/ha being spread this week, plots which were index 2 had Phosphorus applied last week
- Calving still very slow on the spring herd.

	<i>This week (03/04/17)</i>	Autumn Calving Herd	Spring Calving Herd
Production	% of Herd Milking	100%	66%
	Milk Kg	24.6	28.1
	Fat %	3.74	3.76
	Protein %	3.72	3.31
	Milk Solids kg	1.82	1.99
Intake	Grazed Grass kgs/dm/cow (estimate)	17	15
	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	3	3
Totals	<i>Lactation to date per cow</i>	Mean calving date 10 th Oct	Expected mean calving date 27 th February
	Days in Milk	175	51
	Milk kg	4701	1202
	Milk Solids kg	356	83
	Concentrate Fed	925kg in parlour (1107kg total)	170

Pasture cover 04.04.17

Cover Parameters

Farm Cover (kg DM/ha):	971.00	Total LU:	60.00
Cover / LU (kg DM/LU):	334.00	LU / ha:	2.91
Growth / Ha (kg DM/ha/day):	47.00	Measured:	27 (20.61 Ha)
Demand / ha (kg DM/ha/day):	49.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	1020.00	Silage:	0 (0.00 Ha)
Days ahead:	20.00		
Kg LWT / Ha:	0.00		



Revised bull team following re-ranking

The following is the output of Sire Advice program for your herd.

	EBI(€)	EBI Sub Index							PTA's						CI days	SU %
		Milk (€)	Fert (€)	Calv (€)	Beef (€)	Maint (€)	Mmgt (€)	Hlth (€)	M Kg	F Kg	P Kg	F+P Kg	F %	P %		
All Cows in Herd	114	34	50	31	-6	0	2	2	44	7.2	4.6	11.8	0.10	0.06	-2.5	1.6
Predicted 2018 Calves	191	59	92	38	-9	4	2	3	86	11.3	8.3	19.6	0.14	0.10	-4.7	2.9
Bulls Weighted Averages	267	84	134	46	-13	9	3	5	127	15.3	12.0	27.3	0.18	0.13	-6.8	4.2