

Johnstown Castle Winter Milk Herd- Weekly Management Notes - 10/04/17

- Excellent weather & grazing conditions for the past week with a total rainfall of just 2.8mm, and average soil temperatures of 10.4°C. Cows are in to their second round of grazing, getting 24 hour allocations as ground conditions are good. The last couple of paddocks in the first round had higher than target covers (~1900kgs), cleanout was just about ok with a little bit more stubble remaining than we'd like, but it's a small area & we might target this for silage.
- Autumn herd are now back to 2kgs concentrate per head of 14% grazing nut -UFL .95. The first paddock grazed in the last week of January had a cover of ~2400kgs, this will be closed for silage & is out of the wedge, we will be closing up more this week bringing our grazing platform stocking rate up above 4 cows/ha.
- Growth rates were in the mid 40s, a couple of lovely growing days over the weekend, but nights are still cold, the forecast is for colder weather this week, but to remain mainly dry for our area, we'd be happy enough with that, if growth drops well back we can delay closing up more of the silage area.

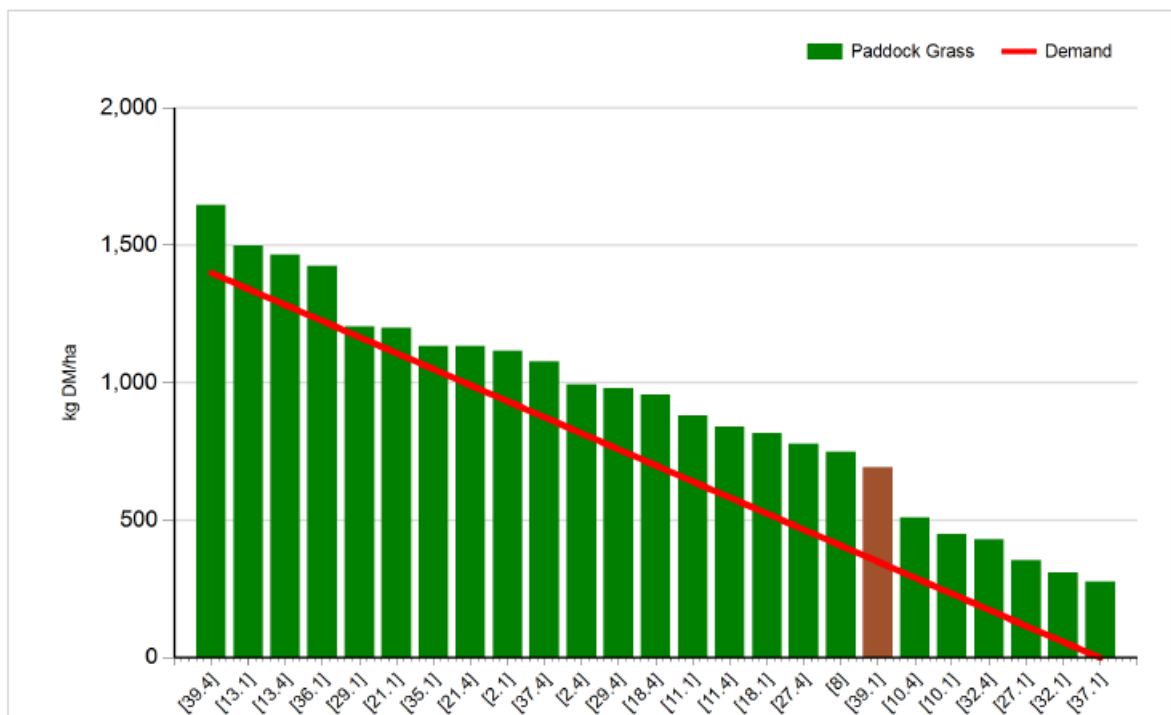
	<i>This week (10/04/17)</i>	Autumn Calving Herd	Spring Calving Herd
Production	% of Herd Milking	100%	74%
	Milk Kg	23.5	29.2
	Fat %	4.34	4.26
	Protein %	3.68	3.46
	Milk Solids kg	1.88	2.25
Intake	Grazed Grass kgs/dm/cow (estimate)	18	17
	Silage kgs/dm/cow	0	0
	Maize silage kgs/dm/cow	0	0
	Concentrate in TMR – kgs/dm/cow	0	0
	Parlour concentrate kgs/dm/cow	2	2
Totals	<i>Lactation to date per cow</i>	Mean calving date 10 th Oct	Expected mean calving date 4 th March
	Days in Milk	182	55
	Milk kg	4886	1148
	Milk Solids kg	371	93
	Concentrate Fed	946kg in parlour (1128kg total)	163

Pasture cover 10.04.17

Rotation Length (days):	22	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	1400	Estimation Method:	Visual Assessment - Available

Cover Parameters

Farm Cover (kg DM/ha):	925.00	Total LU:	60.00
Cover / LU (kg DM/LU):	296.00	LU / ha:	3.12
Growth / Ha (kg DM/ha/day):	43.00	Measured:	27 (20.61 Ha)
Demand / ha (kg DM/ha/day):	56.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	1080.00	Silage:	2 (1.40 Ha)
Days ahead:	17.00		
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							
		Milk (€)	Fert (€)	Calv (€)	Beef (€)	Maint (€)	Mmgmt (€)	Hlth (€)	M Kg	F Kg	P Kg	F+P Kg	F %	P %	CI days	SU %
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

