

# Johnstown Castle Winter Milk Herd- Weekly Management Notes

27/07/15

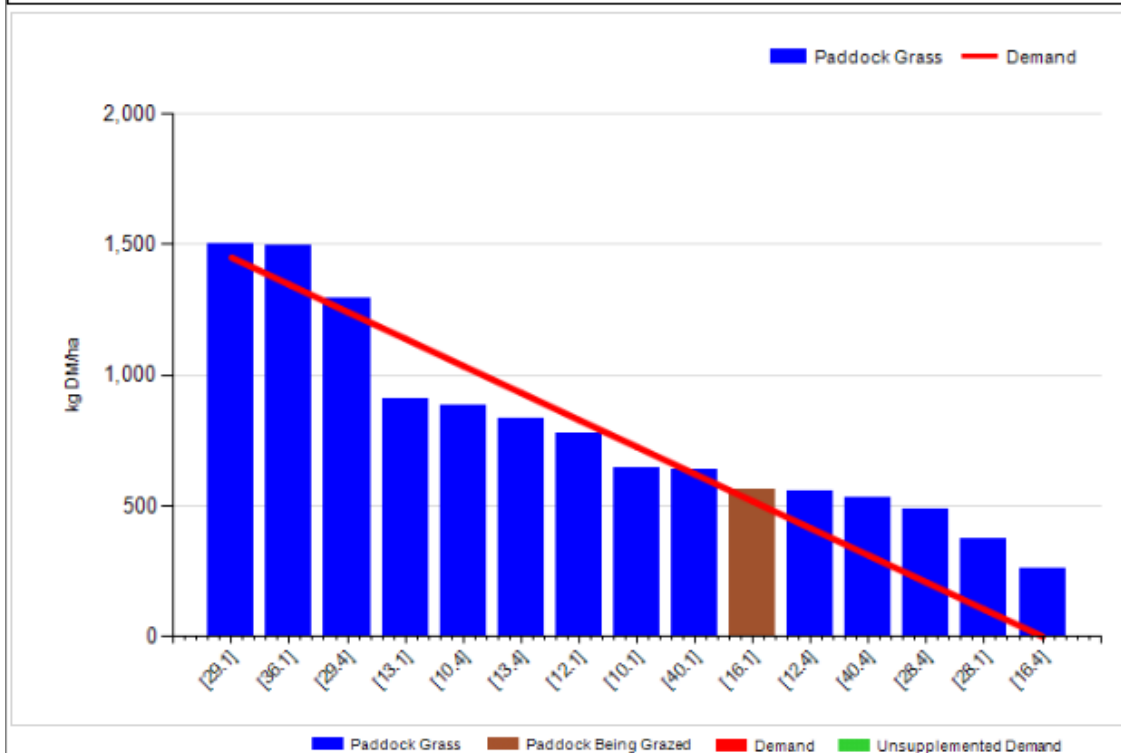
Group: Teagasc Dairy Research Farms	Cover Date: 27/07/2015
Farm: Johnstown Dairy	Treatment: 1

## Management Decisions

Rotation Length (days):	21	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	18.0	Residual Height (cm):	4.0
No. of Cows:	38		
Concentrate Fed (kg/cow):	0.0		

## Cover Parameters

Grass Allocation/LU (kg DM/LU):	13.2	Growth Rate (kg/ha/day):	42
Total Livestock (LU):	52.0	Farm Demand (kg DM/ha/day):	59
Farm Cover (kg DM/ha):	760	Target Pre-grazing yield (kg DM/ha):	1450
Farm Cover (kg DM/LU):	169	Days Ahead:	13
Stocking Rate (LU/ha):	4.50	LW/ha (Liveweight/ha):	702



## Management Comments

- Rainfall of 23.6 mm and soil temp of 15.1°C for last week. Ground conditions remain good & grass has grown very well over the past 10 days. 2<sup>nd</sup> cut silage was harvested Tue/Wed of last week, in good conditions, luckily we avoided the rain.
- 44% of autumn calving herd have been dried (27% of total herd), so demand has dropped. These dry cows will follow milking group, with a target of 24hrs grazing for each group in paddock – (in & out of paddock within 2 days, to avoid hitting re-growths).
- All cows & replacements are being vaccinated for leptospirosis this week, with dry cows also having got a fluke dose at drying off.
- We've skipped two paddocks (12%) for surplus silage, as demand is dropping & growth remains strong, - unlike 100% spring system, we won't be targeting to build big covers into September

## Milk production and feed details

	Autumn Calving Section	Spring Calving Section
<b><i>This Week (27/0715) – cows in milk</i></b>		
Milk Kg	17.8	22.4
Fat %	4.15	3.73
Protein %	3.88	3.60
Milk Solids kg	1.43	1.63
Parlour concentrate (kgs)	0	0
Silage kg dry matter per cow	0	0
Grazed grass kg cow	18	18
% of Herd Dry	44%	0%
<b><i>Lactation to date – all cows</i></b>		
Days in Milk	285	147
Milk kg	7028	4039
Milk Solids kg	538	302
Concentrate Fed	937kg parlor & 356kg tmr	339kg parlor & 105kg tmr