

Johnstown Castle Winter Milk Herd- Weekly Management Notes

20/07/15

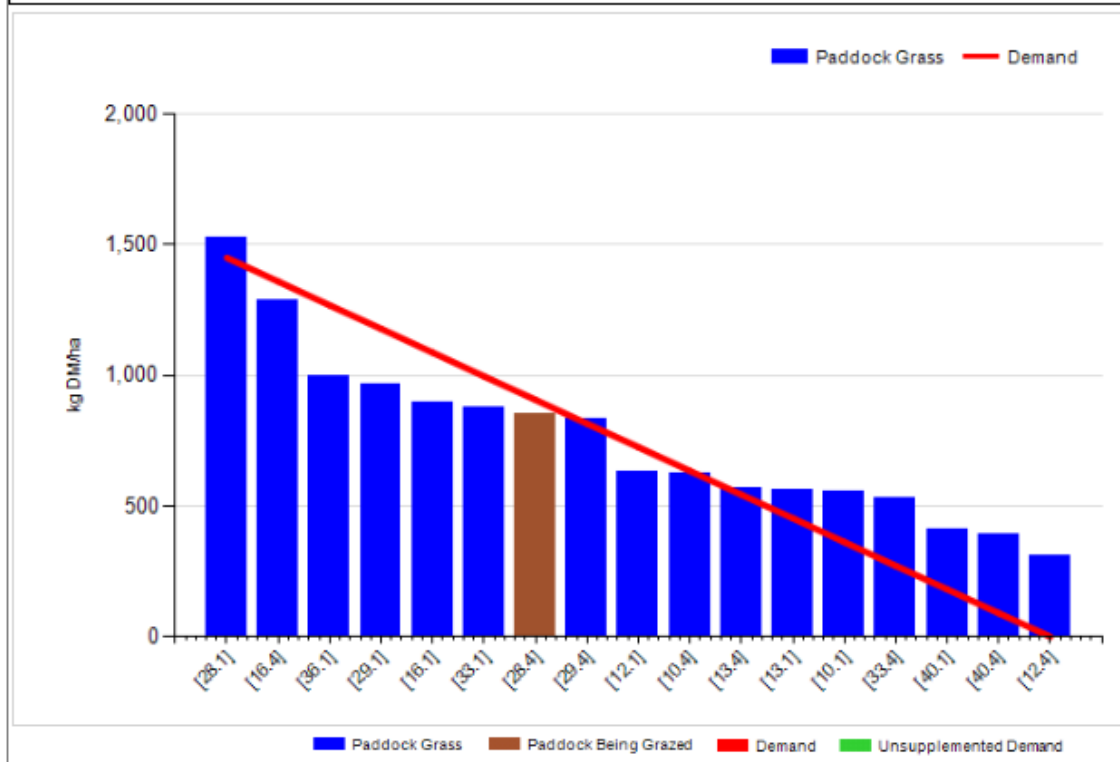
Group: Teagasc Dairy Research Farms	Cover Date: 20/07/2015
Farm: Johnstown Dairy	Treatment: 1

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:	52		
Concentrate Fed (kg/cow):	0.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	18.0	Growth Rate (kg/ha/day):	57
Total Livestock (LU):	52.0	Farm Demand (kg DM/ha/day):	69
Farm Cover (kg DM/ha):	789	Target Pre-grazing yield (kg DM/ha):	1450
Farm Cover (kg DM/LU):	207	Days Ahead:	11
Stocking Rate (LU/ha):	3.81	LW/ha (Liveweight/ha):	



Management Comments

- Rainfall of 42.7 mm and soil temp of 16.6°C for last week. A lot of rain again this week, but no harm, except we were still awaiting two fine days together to cut 2nd cut silage, hopefully early this week.
- Grass quality has improved, with good leaf content, although most of our pre-grazing covers are lower than our target (~1200kgs v 1450kgs). Demand will be dropping back a bit later this week as we plan to take out approx. 45% of Autumn calving herd for Drying off – September calvers

Milk production and feed details

	Autumn Calving Section	Spring Calving Section
<i>This Week (20/07/15)</i>		
Milk Kg	17.1	22.5
Fat %	4.25	3.97
Protein %	3.84	3.59
Milk Solids kg	1..37	1.69
Parlour concentrate (kgs)	0	0
Silage kg dry matter per cow	0	0
Grazed grass kg cow	18	18
<i>Lactation to date</i>		
Days in Milk	278	140
Milk kg	6941	3882
Milk Solids kg	533	290
Concentrate Fed	934kg parlor & 356kg tmr	334kg parlor & 105kg tmr