

Johnstown Castle Winter Milk Herd- Weekly Management Notes

06/07/15

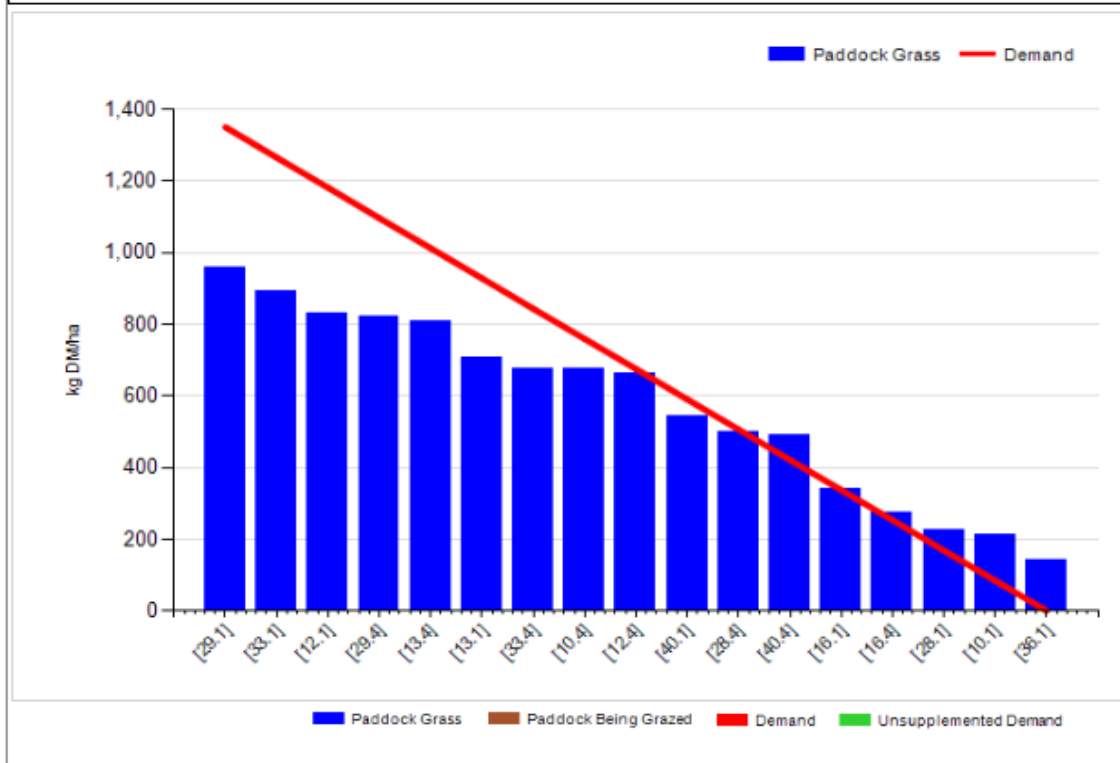
Group: Teagasc Dairy Research Farms	Cover Date: 06/07/2015
Farm: Johnstown Dairy	Treatment: 1

Management Decisions

Rotation Length (days):	20	Silage Fed (kg DM/cow):	4.0
Grass Allocation/Cow (kg DM/cow):	11.0	Residual Height (cm):	4.0
No. of Cows:	52		
Concentrate Fed (kg/cow):	3.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	11.0	Growth Rate (kg/ha/day):	41
Total Livestock (LU):	52.0	Farm Demand (kg DM/ha/day):	42
Farm Cover (kg DM/ha):	558	Target Pre-grazing yield (kg DM/ha):	1350
Farm Cover (kg DM/LU):	146	Days Ahead:	13
Stocking Rate (LU/ha):	3.81	LW/ha (Liveweight/ha):	



Management Comments

- Rainfall of 8.4 mm and soil temp of 19.0°C for last week. Lack of rainfall really had an effect on covers for the past week. We had been supplementing with 3kgs Conc. for the past 6 days & as from Today have moved in with silage also. With the heavy rain today (~20mm?), I expect a big change within a few days, but I expect we'll need to supplement for probably most of this week as pre-grazing covers are very low.
- Cows are performing well & are content, despite grazing out very well due to low covers.
- AA/HE Stock bulls in with cows & will run with the herd up to end of breeding – 10/7/15, activity remains low, which is good, as all cows have been bred at this stage.
- Replacement stock were weighed, treated for worms & all stock got pour-on for fly prevention.

Milk production and feed details

	Autumn Calving Section	Spring Calving Section
<i>This Week (06/07/15)</i>		
Milk Kg	20.4	24.7
Fat %	3.98	3.84
Protein %	3.87	3.62
Milk Solids kg	1.58	1.84
Parlour concentrate (kgs)	3	3
Silage kg dry matter per cow	4	4
Grazed grass kg cow	11	11
<i>Lactation to date</i>		
Days in Milk	264	126
Milk kg	6682	3549
Milk Solids kg	511	265
Concentrate Fed	901kg parlor & 356kg tmr	265kg parlor & 105kg tmr