

Johnstown Castle Winter Milk Herd- Weekly Management Notes

24/08/15

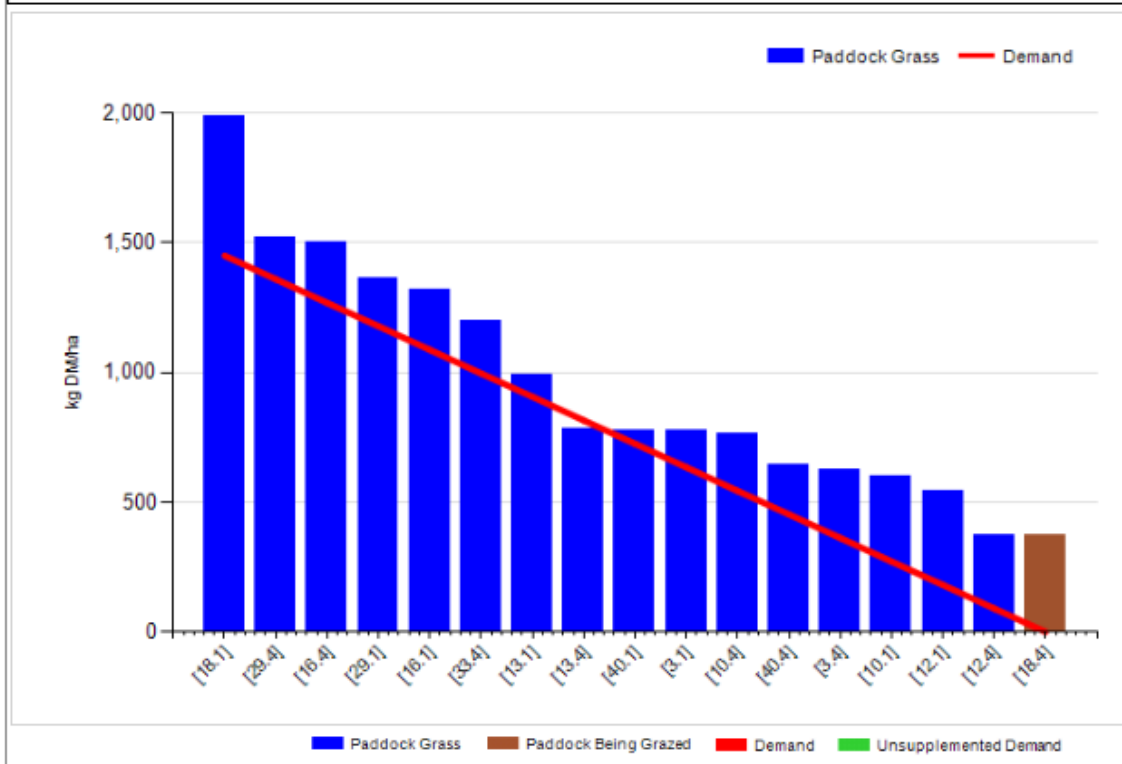
Group: Teagasc Dairy Research Farms	Cover Date: 21/08/2015
Farm: Johnstown Dairy	Treatment: 1

Management Decisions

Rotation Length (days):	24	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	18.0	Residual Height (cm):	4.0
No. of Cows:	28		
Concentrate Fed (kg/cow):	0.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	9.7	Growth Rate (kg/ha/day):	62
Total Livestock (LU):	52.0	Farm Demand (kg DM/ha/day):	39
Farm Cover (kg DM/ha):	990	Target Pre-grazing yield (kg DM/ha):	1450
Farm Cover (kg DM/LU):	249	Days Ahead:	25
Stocking Rate (LU/ha):	3.98	LW/ha (Liveweight/ha):	1067



Management Comments

- Rainfall of 18.4 mm and soil temp of 17.4°C for last week. The weather has been unsettled over the past week, it's having no impact on grazing conditions as yet. We were lucky to avoid the very heavy rain on Saturday night/Sunday.
- 75% of autumn calving herd have been dried (46% of total herd), Demand is low & growth rates are high, We have approx. 33% of farm closed for surplus, due to the low demand/high growth (10% was cut on Saturday), the remainder will be cut when conditions allow. Not aiming to build as much grass as 100% spring herd.
- Scan results for our total spring herd last week were disappointing, with an empty rate of approx 18%.

Milk production and feed details

	Autumn Calving Section	Spring Calving Section
<i>This Week (24/08/15) – cows in milk</i>		
Milk Kg	18.7	22.3
Fat %	4.25	3.72
Protein %	3.78	3.65
Milk Solids kg	1.50	1.64
Parlour concentrate (kgs)	0	0
Silage kg dry matter per cow	0	0
Grazed grass kg cow	18	18
% of Herd Dry	75%	0%
<i>Lactation to date – all cows</i>		
Days in Milk	306	175
Milk kg	7305	4667
Milk Solids kg	561	350
Concentrate Fed	945kg parlor & 356kg tmr	352kg parlor & 105kg tmr