

Johnstown Castle Winter Milk Herd- Weekly Management Notes-

21/09/15

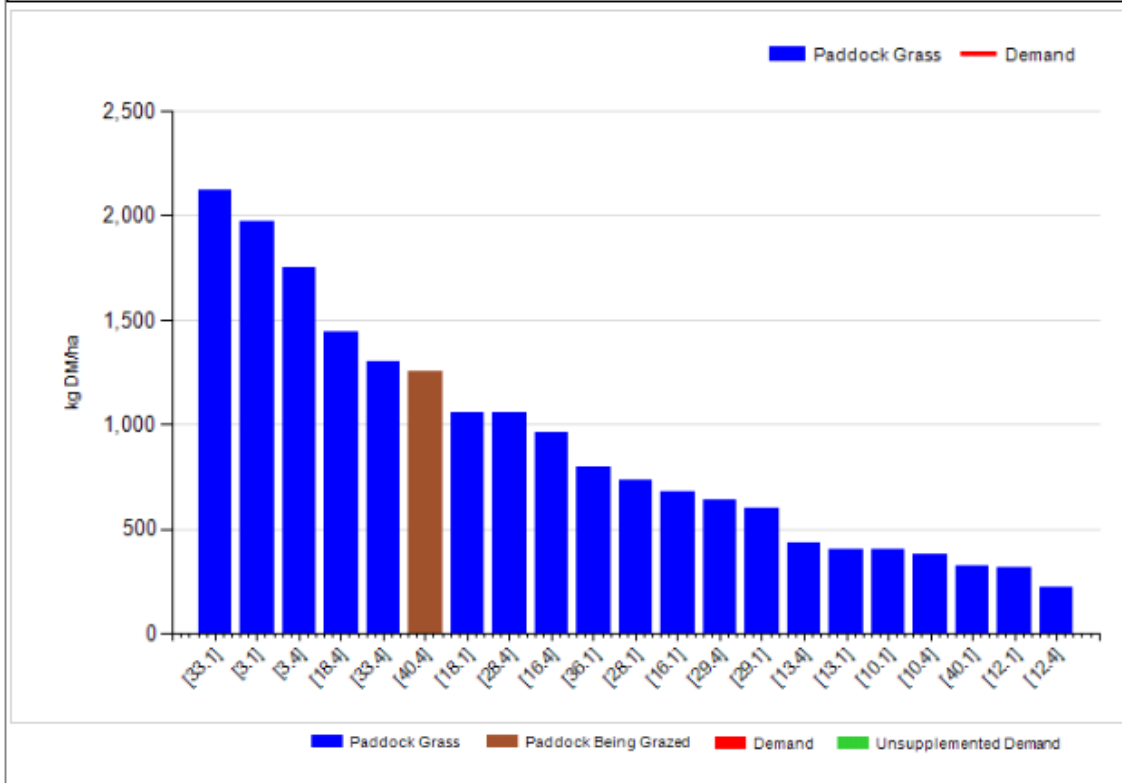
Group: Teagasc Dairy Research Farms	Cover Date: 21/09/2015
Farm: Johnstown Dairy	Treatment: 1

Management Decisions

Rotation Length (days):	34	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	18.0	Residual Height (cm):	4.0
No. of Cows:	26		
Concentrate Fed (kg/cow):	0.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	14.8	Growth Rate:	32
Total Livestock (LU):	52.0	Farm Demand (kg DM/ha/day):	45
Farm Cover (kg DM/ha):	946	Target Pre-grazing yield (kg DM/ha):	1650
Farm Cover (kg DM/LU):	309	Days Ahead:	21
Stocking Rate (LU/ha):	3.06	LW/ha (Liveweight/ha):	889



Management Comments

- Rainfall of 29.2mm and soil temp of 13.7°C for last week. Grazing conditions remain good & the rainfall has had no impact on grass utilisation (except during last Monday's wet day). We continue to graze the dry cows behind the milkers, aiming to be in & out in less than 3 days.
- Cows within 2-3 weeks of calving are brought to a calving paddock, where they'll be checked regularly. Their diet will be ~3kgsDm of strong stemmy grass, hay ad-lib (~6-7kgs) & 1kg of ration which carries the pre-calver minerals. After calving, their straight back to the milking herd.
- Calving is going well in the early days, 19 calved so far which is 20% of the Autumn calvers

Milk production and feed details

	Autumn Calving Section	Spring Calving Section
<i>This Week (21/09/15) – cows in milk</i>		
Milk Kg	0	20.9
Fat %	0	4.25
Protein %	0	3.94
Milk Solids kg	0	1.71
Parlour concentrate (kgs)	0	2.0
Silage kg dry matter per cow	0	0
Grazed grass kg cow	12	17
% of Herd Milking	20%	100%
<i>Lactation to date – all cows</i>		
Days in Milk	306	203
Milk kg	7330	5248
Milk Solids kg	563	395
Concentrate Fed	946kg parlor & 356kg tmr	373kg parlor & 105kg tmr

Replacement Weights

Group	Autumn Born 2013 D.O.B: 8/10/13 Avg EBI: 206	Spring Born 2014 D.O.B: 25/02/14 Avg EBI: 205	Autumn Born 2014 D.O.B: 3/10/14 Avg EBI: 221	Spring Born 2015 D.O.B: 17/02/15 Avg EBI: 230
Birth	38	39	39	36
28-May-14	216			
22-Jul-14	284	155		
22-Sep-14	335	226		
11-Dec-14	377 (breeding)			
6-Feb-15		297		
21-Apr-15	468	391 (breeding)	186	
28-Jul-15	562	471	288	158
31-Aug-15	597	518	317	191