

Johnstown Castle Winter Milk Herd- Weekly Management Notes-

07/09/15

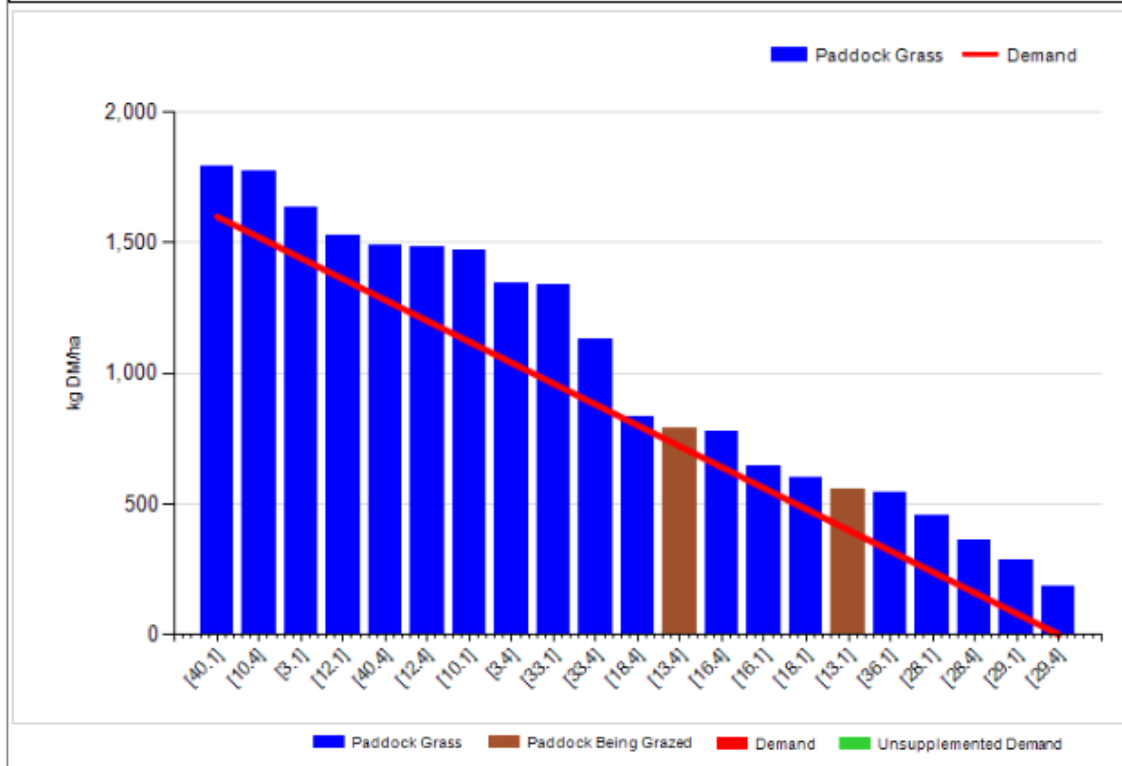
Group: Teagasc Dairy Research Farms	Cover Date: 07/09/2015
Farm: Johnstown Dairy	Treatment: 1

Management Decisions

Rotation Length (days):	31	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	18.0	Residual Height (cm):	4.0
No. of Cows:	20		
Concentrate Fed (kg/cow):	0.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	14.1	Growth Rate:	68
Total Livestock (LU):	52.0	Farm Demand (kg DM/ha/day):	43
Farm Cover (kg DM/ha):	967	Target Pre-grazing yield (kg DM/ha):	1600
Farm Cover (kg DM/LU):	316	Days Ahead:	22
Stocking Rate (LU/ha):	3.06	LW/ha (Liveweight/ha):	1094



Management Comments

- Rainfall of just 2.6 mm and soil temp of 14.4°C for last week. Grazing conditions are excellent, growth rates remained high despite some very cold nights last week, (recovery was a bit slower on paddocks grazed in the past week, but paddocks with grass are still growing well)
- All of the remaining autumn calving herd will be dried this week (64% of total herd), resulting in an overall demand of 43kgs/dm/ha. We baled surplus grass off approx 20% of farm, last Friday averaging approx 4 bales/ac. We expect that this will be the last of our surpluses for this year.
- Autumn calving due to start on the 20th Sept, so we could have a couple of heifers calve later this week.

Milk production and feed details

	Autumn Calving Section	Spring Calving Section
<i>This Week (07/09/15) – cows in milk</i>		
Milk Kg	0	22.1
Fat %	0	4.04
Protein %	0	3.82
Milk Solids kg	0	1.74
Parlour concentrate (kgs)	0	0
Silage kg dry matter per cow	0	0
Grazed grass kg cow	12	18
% of Herd Dry	100%	0%
<i>Lactation to date – all cows</i>		
Days in Milk	306	189
Milk kg	7330	4967
Milk Solids kg	563	372
Concentrate Fed	946kg parlor & 356kg tmr	360kg 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