

Johnstown Castle Winter Milk Herd- Weekly Management Notes

13/10/15

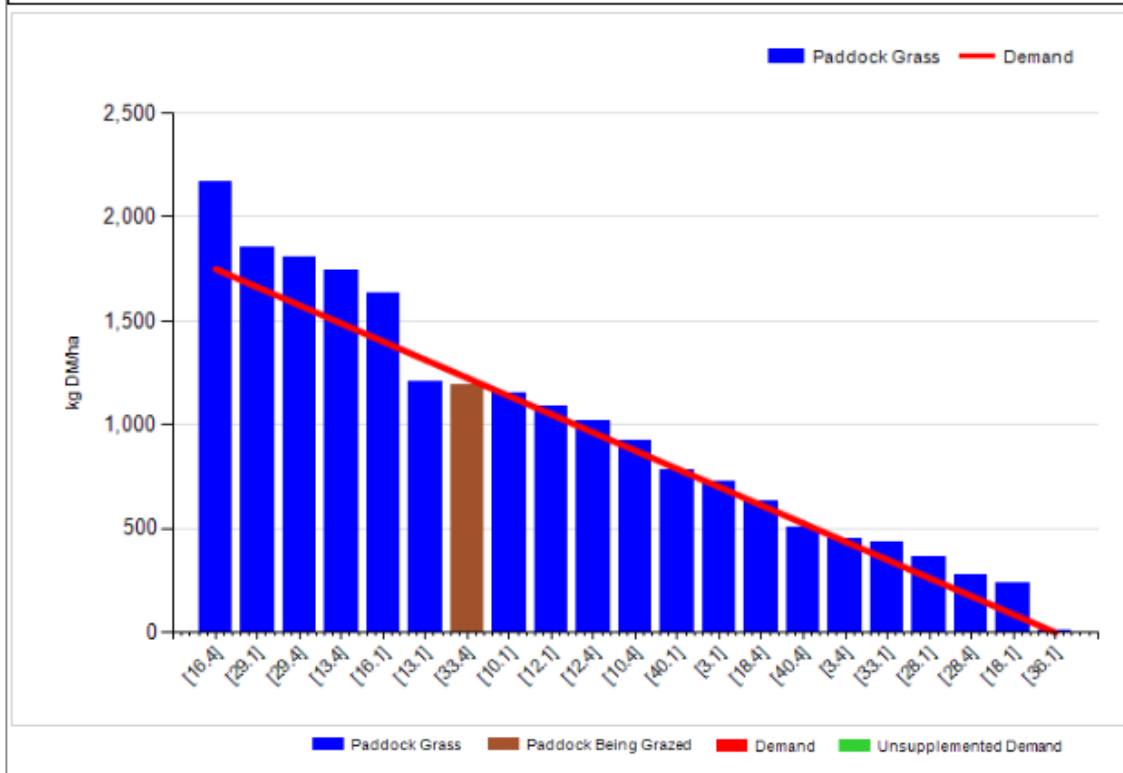
Group: Teagasc Dairy Research Farms	Cover Date: 13/10/2015
Farm: Johnstown Dairy	Treatment: 1

Management Decisions

Rotation Length (days):	40	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	16.0	Residual Height (cm):	4.0
No. of Cows:	40		
Concentrate Fed (kg/cow):	2.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	15.0	Growth Rate:	48
Total Livestock (LU):	52.0	Farm Demand (kg DM/ha/day):	46
Farm Cover (kg DM/ha):	935	Target Pre-grazing yield (kg DM/ha):	1750
Farm Cover (kg DM/LU):	306	Days Ahead:	20
Stocking Rate (LU/ha):	3.06	LW/ha (Liveweight/ha):	410



Management Comments

- Rainfall of just 5.6mm and soil temp of 12.3°C for last week.
- Grazing conditions remain excellent, so far, this autumn has been one of the best back-ends we've had. 32% of last round complete, target of 75-80% by month end. Excellent growth has resulted in us grazing covers higher than target, but with such good conditions it's not a major problem. Bringing in heifers helped to keep a high demand, to match high growth rates.
- Calving has slowed up considerably – 58% of Autumn herd now calved.
- Spreading last few bits of remaining slurry on paddocks as their closed, before deadline this Wednesday

Milk production and feed details

	Autumn Calving Section	Spring Calving Section
<i>This Week (13/10/15) – cows in milk</i>	<i>high % of freshly calved cows so figures may be inconsistent</i>	
Milk Kg	25.5	20.3
Fat %	4.77	4.32
Protein %	4.02	4.13
Milk Solids kg	2.43	1.71
Parlour concentrate (kgs)	2.9	2.0
Silage kg dry matter per cow	0	0
Grazed grass kg cow	15	16
% of Herd Milking	58%	100%
<i>Lactation to date</i>		
Days in Milk	---	224
Milk kg	---	5688
Milk Solids kg	---	433
Concentrate Fed	---	410kg 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
30-Sep-15		549	351	220