

Johnstown Castle Winter Milk Herd- Weekly Management Notes

05/10/15

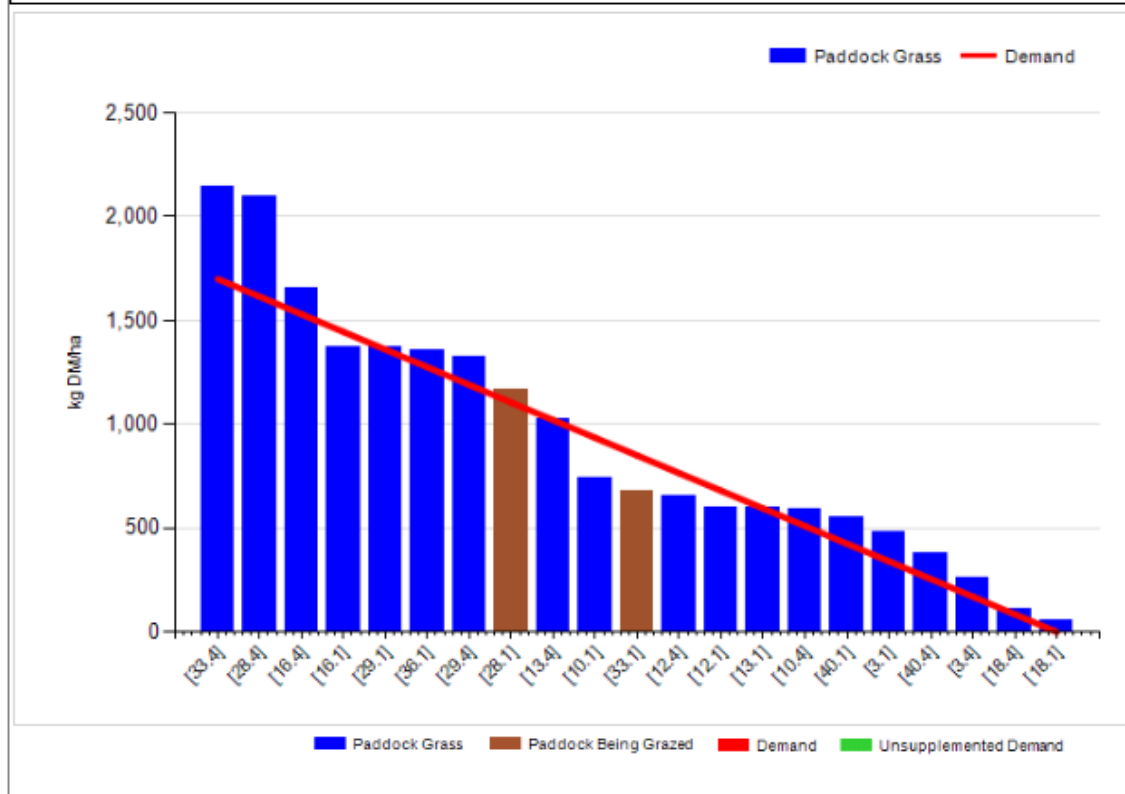
Group: Teagasc Dairy Research Farms	Cover Date: 05/10/2015
Farm: Johnstown Dairy	Treatment: 1

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:	26
Total Livestock (LU):	52.0	Farm Demand (kg DM/ha/day):	46
Farm Cover (kg DM/ha):	963	Target Pre-grazing yield (kg DM/ha):	1700
Farm Cover (kg DM/LU):	315	Days Ahead:	21
Stocking Rate (LU/ha):	3.06	LW/ha (Liveweight/ha):	410



Management Comments

- Rainfall of just 0.9mm and soil temp of 12.7°C for last week. (approx. 6mm rain this morning). Total rainfall for Sept was low at 59.8mm.
- Grazing conditions remain excellent, we brought in some cull cows & spring calving heifers onto the grazing platform to help graze off the couple of heavy paddocks in the last week, happy to let heifers/dry cows grass build to heavier covers on their block, but on the milking platform, were targeting to graze less than 1800kgs, due to high % of fresh calvers
- Last grazing round has started – paddocks being grazed today will not be grazed again this year.
- 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.

Milk production and feed details

	Autumn Calving Section	Spring Calving Section
<i>This Week (05/10/15) – cows in milk</i>		
Milk Kg	0	20.7
Fat %	0	4.32
Protein %	0	4.13
Milk Solids kg	0	1.74
Parlour concentrate (kgs)	2	2.0
Silage kg dry matter per cow	0	0
Grazed grass kg cow	14	16
% of Herd Milking	53%	100%
<i>Lactation to date – all cows</i>		
Days in Milk	306	217
Milk kg	7330	5549
Milk Solids kg	563	421
Concentrate Fed	946kg parlor & 356kg tmr	396kg 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