

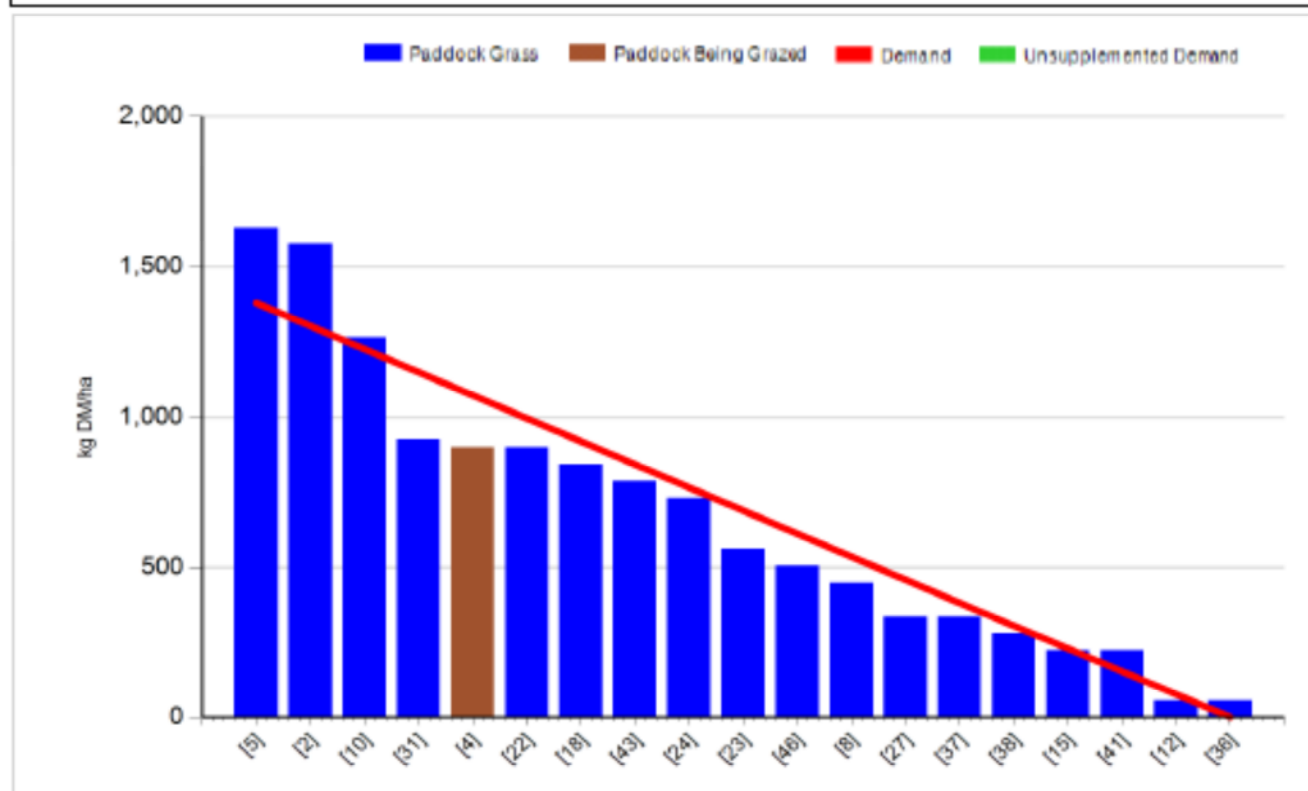
## Ballyhaise Farm Walk Notes Tuesday 07-04-15

**Figure 1. Early Calving (mean calving date 23<sup>rd</sup> Feb) feed wedge Tuesday 07/04/15**

Rotation Length (days):	25	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	16.0	Residual Height (cm):	4.0
No. of Cows:	58		
Concentrate Fed (kg/cow):	1.0		

### Cover Parameters

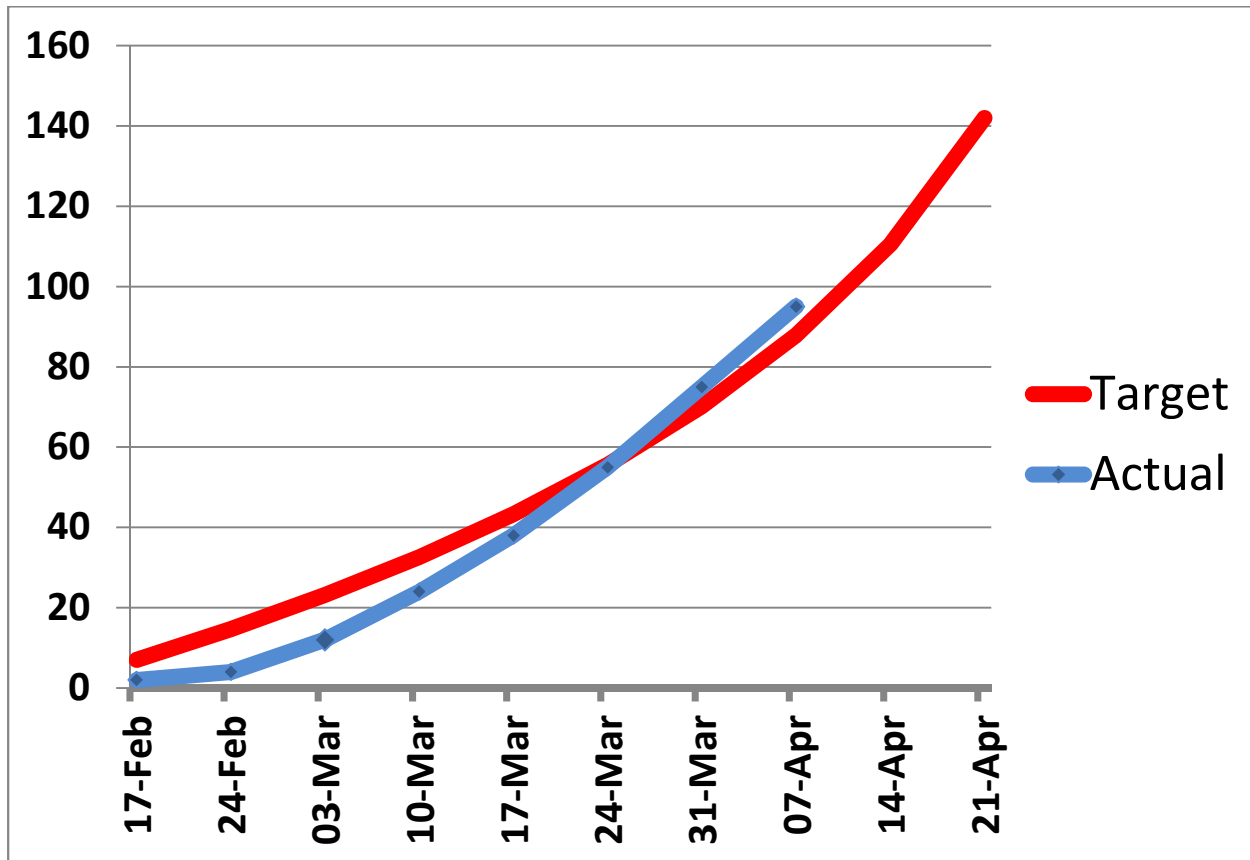
Grass Allocation/LU (kg DM/LU):	16.0	Growth Rate (kg/ha/day):	52
Total Livestock (LU):	58.0	Farm Demand (kg DM/ha/day):	55
Farm Cover (kg DM/ha):	591	Target Pre-grazing yield (kg DM/ha):	1380
Farm Cover (kg DM/LU):	171	Days Ahead:	11
Stocking Rate (LU/ha):	3.45	LU/ha (Liveweight/ha):	



- 92% of the group have calved
- Average farm cover is 591 kg DM/ha (171 /LU) – On target for beginning of second rotation.
- Growth rate for the last 7 days was 52 kg DM/ha/day – soil temperature is 10 °C this am. Paddocks 5, 2 and 10 were all grazed in February and have an average cover of 1400kg DM / ha.
- We have closed 12% of the area for silage to increase demand to 55kg DM / ha. We will close more area next week if growth rates continue to improve.
- Ground conditions have improved greatly and the herd is getting full access to paddocks (2 to 3 grazings per paddock). No strip wire being used and grazing to average residual of 4.2cm this week.
- The herd is on a steadily increasing diet of 16 kg grass and 1 kg of concentrate.
- Between slurry and chemical fertiliser, the whole farm has received approximately 60 units of nitrogen so far. Second round of 46 units of urea was spread last week, some area was still too wet to spread, also slurry on 20% of area which has been grazed.

- Wet conditions have affected post-grazing residuals which have averaged at 4.3cm for this treatment

Figure 3. Spring Rotation Plan on Monday 07/04/2015



- 95% of the farmlet area has been grazed up to the 07/04/15 so we are on target. We will start second rotation on the 8<sup>th</sup> of April.
- The herd are milking 23.9 kg milk/cow/day and (with latest milk composition details from the co-op of fat 4.61%, protein 3.43%, lactose 4.87% and SCC 178k) are producing 1.92 kg milk solids/cow/day currently.