

A. Critical Issues

1. 36 hour allocations.
2. Maintain target residual (4cm).
3. Reach target 21 day submission rate of 90%.

B. 2014 Calving date trial

- The herd is split into two separate calving dates
- Early calving group – mean calving date is the 25th of Feb.
- Late calving group – mean calving date is the 10th of March.
- Within each group there are equal numbers of Friesian and crossbred cows.

C. Whole farm situation

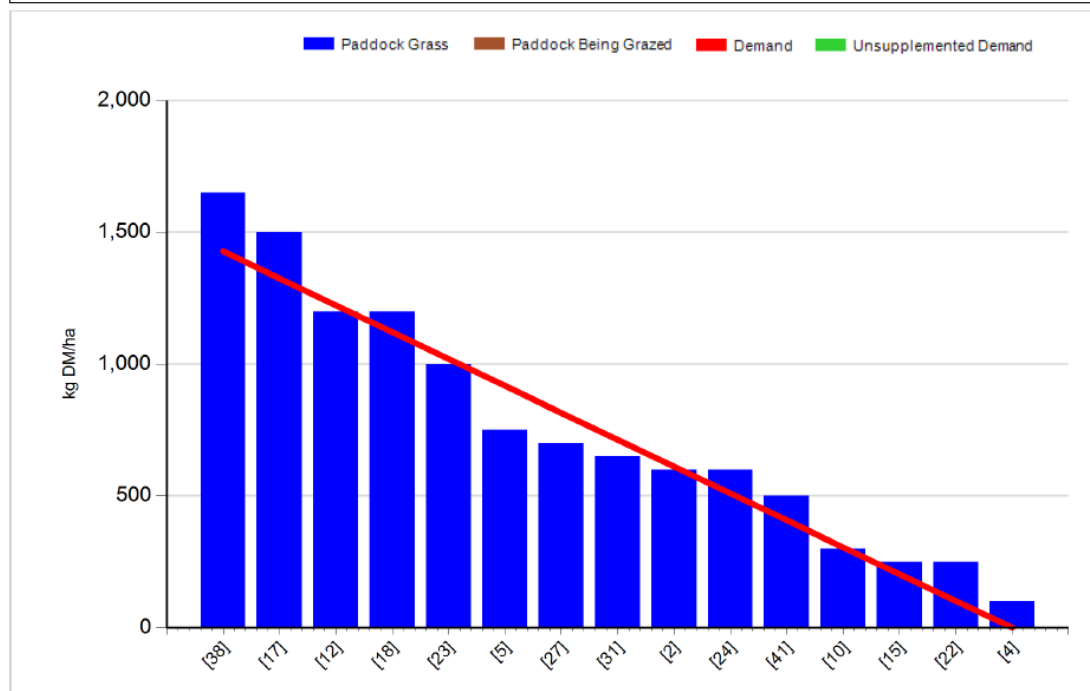
- Soil temperature today is 12.5°C.
- On the third round of Nitrogen (40 units of sul-CAN).
- Pre-breeding scan done, one G3 cow to be washed out, 12 G2 cows to be washed out, no CIDRs or other treatments needed.
- Heifers weighed on the 12th of May – Fr 348kg and crossbreds 332kg, there are 4 heifers out of 25 under target.
- Milk yield 25.1kg, 4.20% fat, 3.39% protein (1.9kg Ms / cow), SCC 117,000 and TBC 6,000.

D. Early group

Rotation Length (days):	21	Silage Fed (kg DM/cow):	
Grass Allocation/Cow (kg DM/cow):	15.0	Residual Height (cm):	3.5
No. of Cows:	60		
Concentrate Fed (kg/cow):	1.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	15.0	Growth Rate (kg/ha/day):	74
Total Livestock (LU):	60.0	Farm Demand (kg DM/ha/day):	68
Farm Cover (kg DM/ha):	771	Target Pre-grazing yield (kg DM/ha):	1427
Farm Cover (kg DM/LU):	170		
Stocking Rate (LU/ha):	4.53		



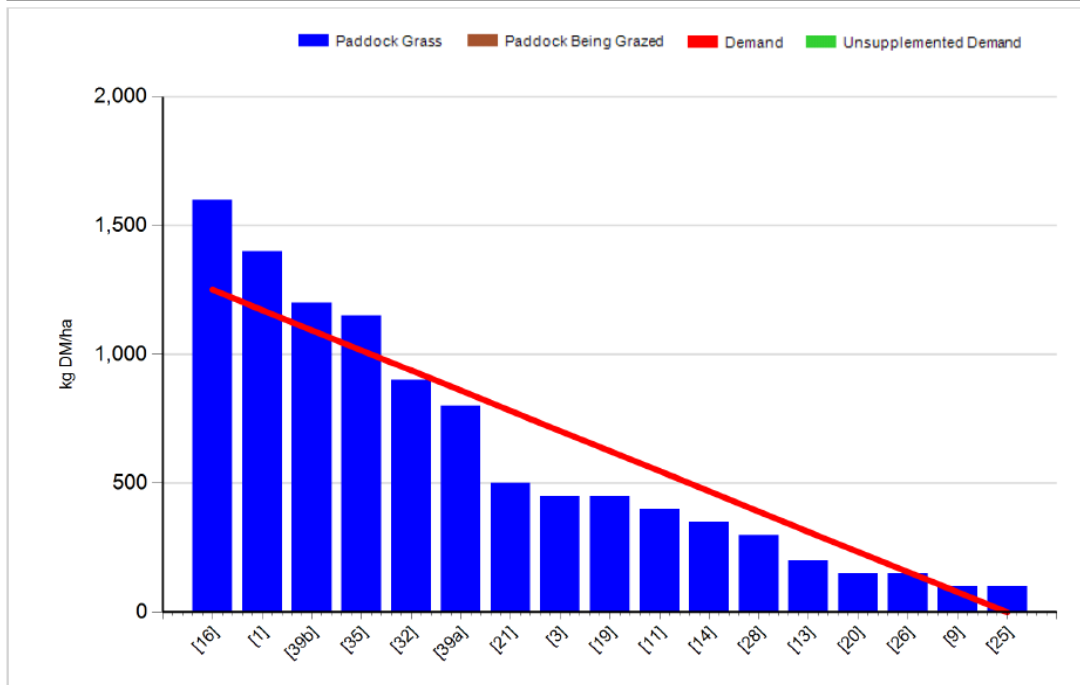
1. Farm cover is 771 kg DM / ha (170kg DM / cow) which is higher than last week.
2. Growth rate is 74kg DM / ha this week. There is 25% of the area closed for silage. Paddocks closed for silage have been topped up with 30 units of CAN and will be cut in late May.
3. Pre-grazing yield is 1600kg DM / ha which is slightly above target but we will wait and see if growth rates continue to improve before closing more area for silage.
4. Grazing down to 4.4cm on average. Ground conditions were poor at the weekend and residual was above target as a result. Using a 12hr strip wire during wet spells to improve utilisation.
5. Started AI on the 28th of April, 72% submitted in the two weeks.

C. Late Group

Rotation Length (days):	21	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	15.0	Residual Height (cm):	3.5
No. of Cows:	59		
Concentrate Fed (kg/cow):	1.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	15.0	Growth Rate (kg/ha/day):	82
Total Livestock (LU):	59.0	Farm Demand (kg DM/ha/day):	59
Farm Cover (kg DM/ha):	629	Target Pre-grazing yield (kg DM/ha):	1251
Farm Cover (kg DM/LU):	158		
Stocking Rate (LU/ha):	3.97		



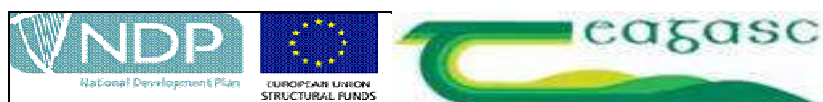
1. Farm cover is 629 kg DM / ha (160kg DM / cow) which has increased from 601kg DM / ha last week.
2. Growth rate was 82kg DM / ha and demand is 59kg DM / ha.
3. 25% of the farm has been closed for silage; more will be closed when cover per cow rises above 180kg DM / cow.

4. Pre – grazing yield is 1600kg DM / ha.
5. Grazing out to 4.3cm on average.
6. Ai due to started today.

D. Critical short term actions :

- Focus on good heat detection.
- Shot of estrumate to heifers.
- Spread 40 units of N on 2/3 of grazing area to drive growth rates.
- Get calves out to grass.

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Date : 11/05/2014 Mean calving date	Early 25 th Feb		Late 10 th March	
	FR	JFX	FR	JFX
Stocking rate (cows/ha)	2.9	2.9	2.9	2.9
Milk yield (kg/cow/day)	26.3	23.7	29.6	25.6
% Fat	4.05	4.26	4.21	4.28
% Protein	3.51	3.64	3.58	3.60
% Lactose	4.93	4.99	4.90	4.90
Milk solids (kg/cow/day)	1.99	1.88	2.31	2.01
Supplement (kg/cow/day)				
Concentrate	1	1	1	1
Silage	0	0	0	0
Cumulative				
Milk yield (kg/cow)	1,919	1,783	1,620	1,555
% Fat	4.09	4.30	4.46	4.40
% Protein	3.24	3.39	3.42	3.42
% Lactose	5.00	5.05	4.92	4.86
Milk solids (kg/cow)	141	137	128	121
Weight	468	443	500	439
Body Condition Score	2.84	2.79	2.88	2.87
Supplement (kg/cow)				
Concentrate		237		179
Silage to milking cows (kg DM/cow)		125		80
Conserved silage (kg DM/cow)		0		0

