

A. Critical Issues

1. Stick to rotation planner – target 60% grazed by next Monday.
2. Balance grass with concentrate and silage as necessary.
3. Minimise poaching with 12hr allocations.
4. Graze paddocks out well, (3.5cm).

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

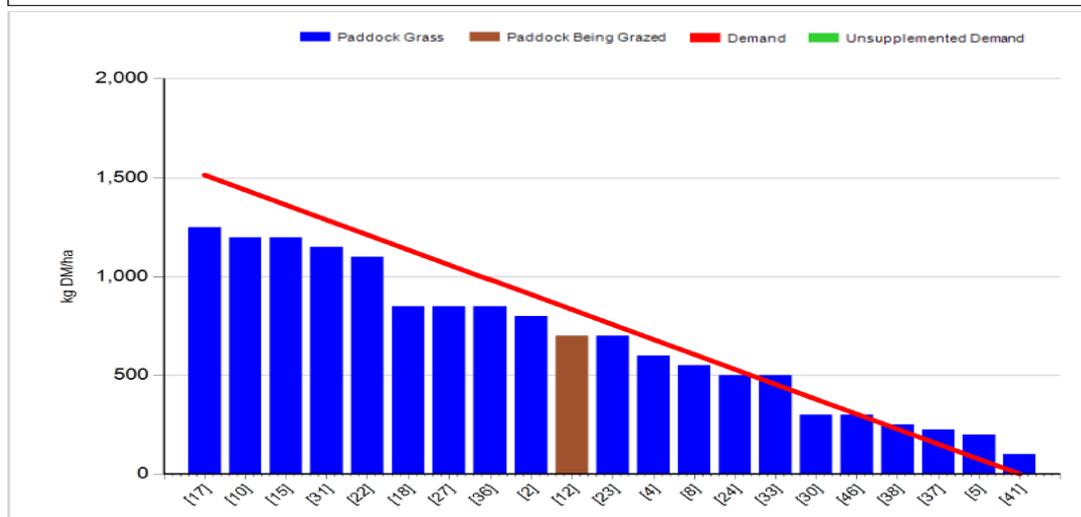
- Soil temperature today is 8.3°C.
- Slurry has been spread on 20% of area at a rate of 2500 gallons per acre.
- Heifers weighed 25th of Feb that are due to be served in early May. The target for the Friesian heifers was 290kgs and the average weight was 299kgs. The target for the Jersey Friesian cross heifers was 265kgs and the average weight was 285kgs.
- Total of 103 cows calved and have 53 replacement heifer calves to date.
- 3 dead calves to date.
- 5 cows assisted to calve.
- 4 Cows slow to clean.
- 1 Case of Mastitis to date.
- Milk yield 23.8kg, 4.65% fat, 3.54% protein (1.94kg Ms / cow), SCC 250,000 and TBC 8,000.

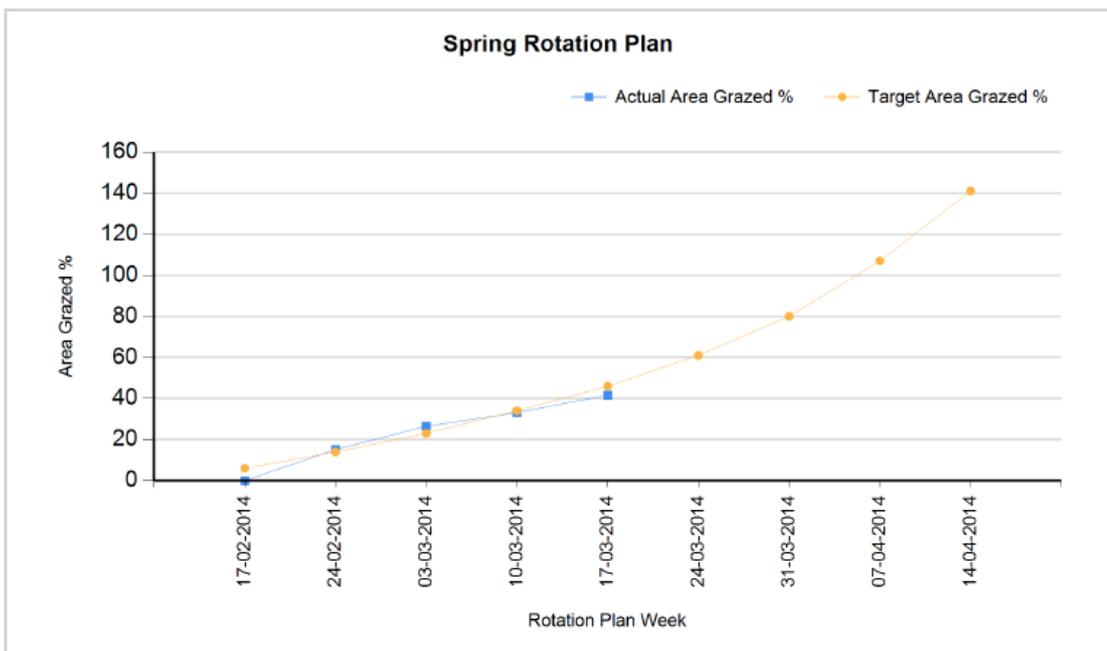
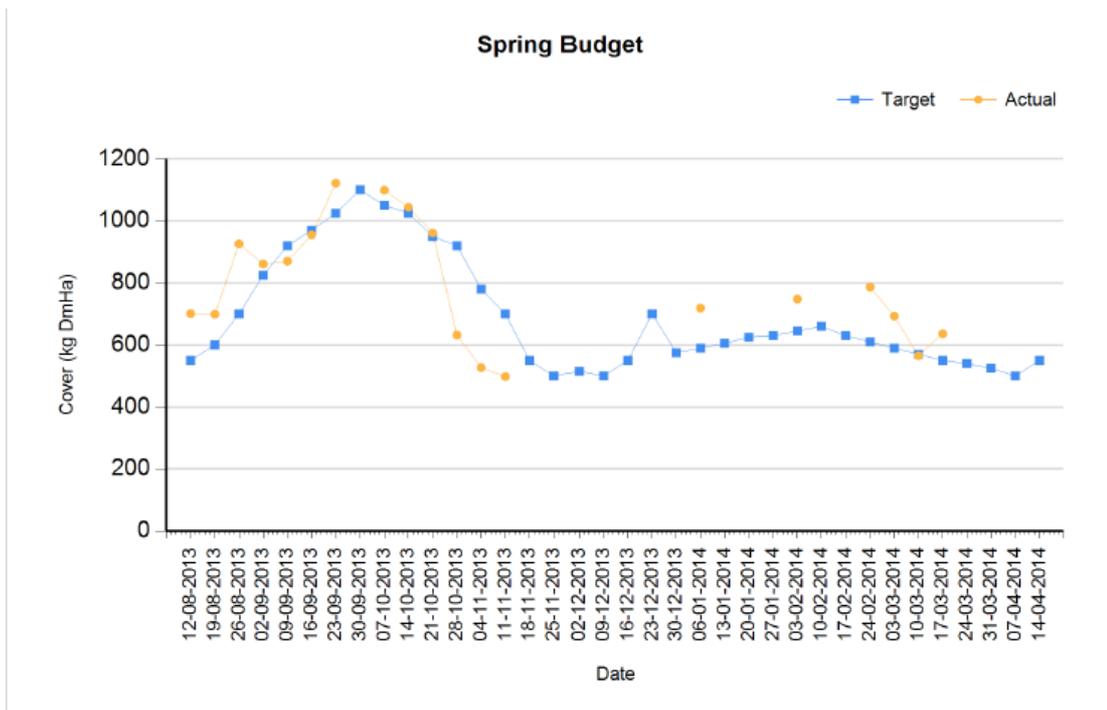
D. Early group

Rotation Length (days):	45	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	11.0	Residual Height (cm):	3.5
No. of Cows:	58		
Concentrate Fed (kg/cow):	5.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	11.0	Growth Rate (kg/ha/day):	29
Total Livestock (LU):	58.0	Farm Demand (kg DM/ha/day):	34
Farm Cover (kg DM/ha):	636	Target Pre-grazing yield (kg DM/ha):	1515
Farm Cover (kg DM/LU):	208		
Stocking Rate (LU/ha):	3.06		





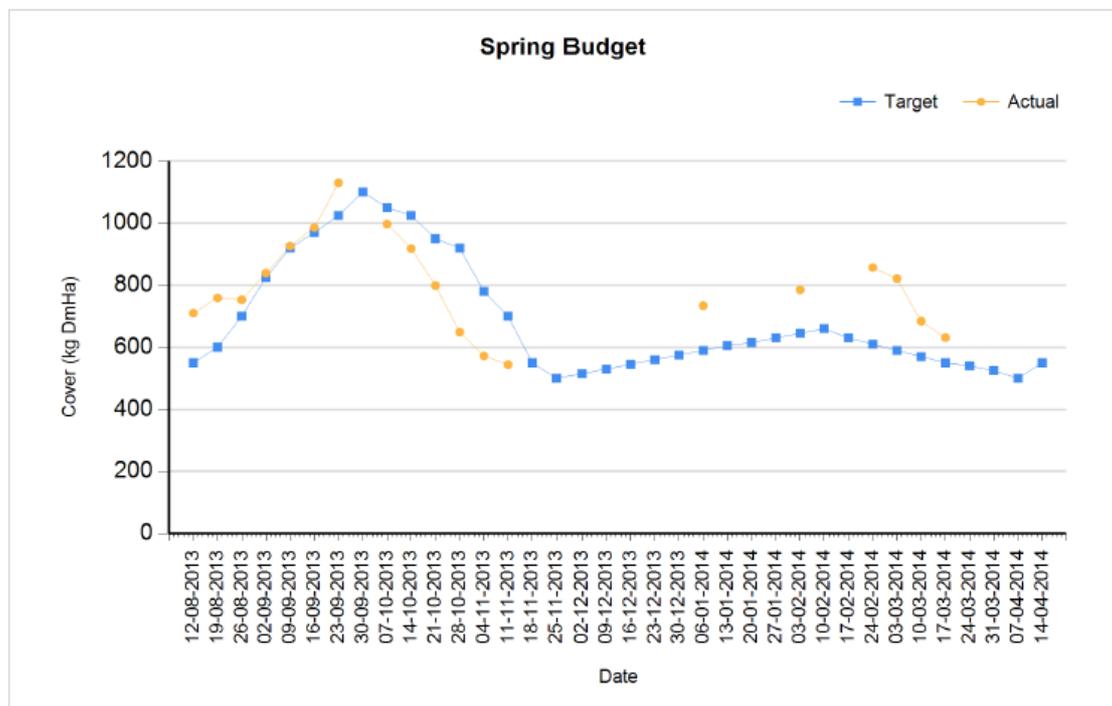
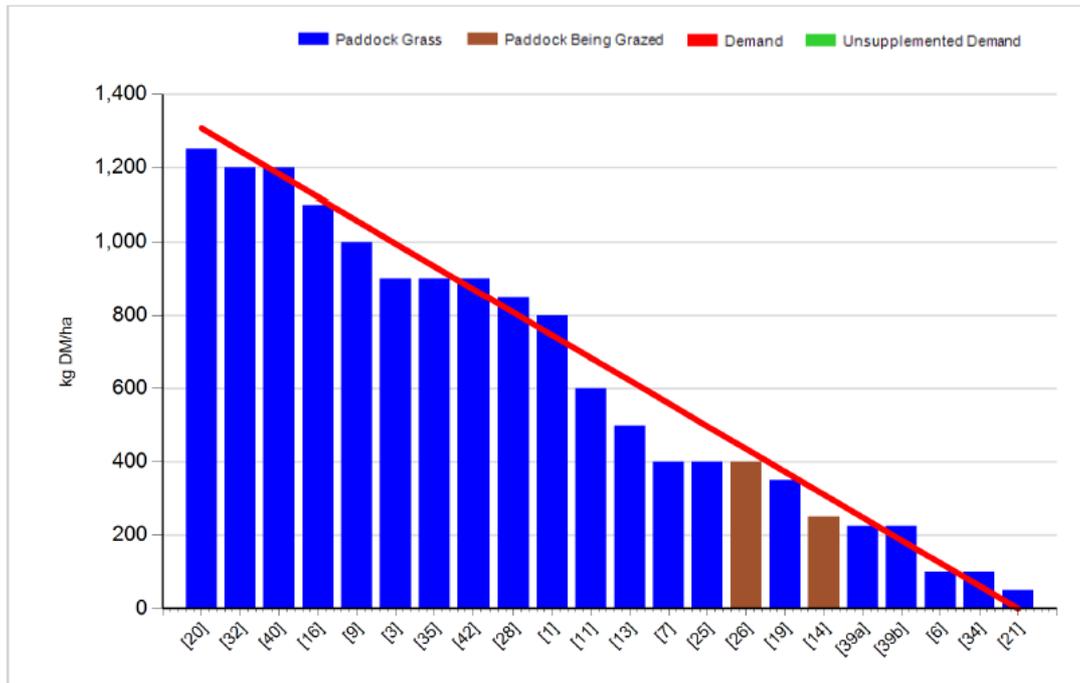
1. Farm cover is 653 kg DM / ha which has increased from 565kg DM / ha last week. Cows were housed for 4 nights last week to slow down rotation but growth rate was better than expected.
2. Growth rate has increased this week to 29kg DM / ha and demand is 34kg DM / ha.
3. Farm cover is ahead of target so we have removed silage from the diet and increased concentrate to 5 kg. There is 42% of the farm grazed which is slightly behind target. With silage removed from the diet farm cover will drop by 70 – 80kg this week.
4. Grazing down to 3.6cm on average. Allocating fresh break of grass every 12 hours.
5. 96% calved in 7 weeks.

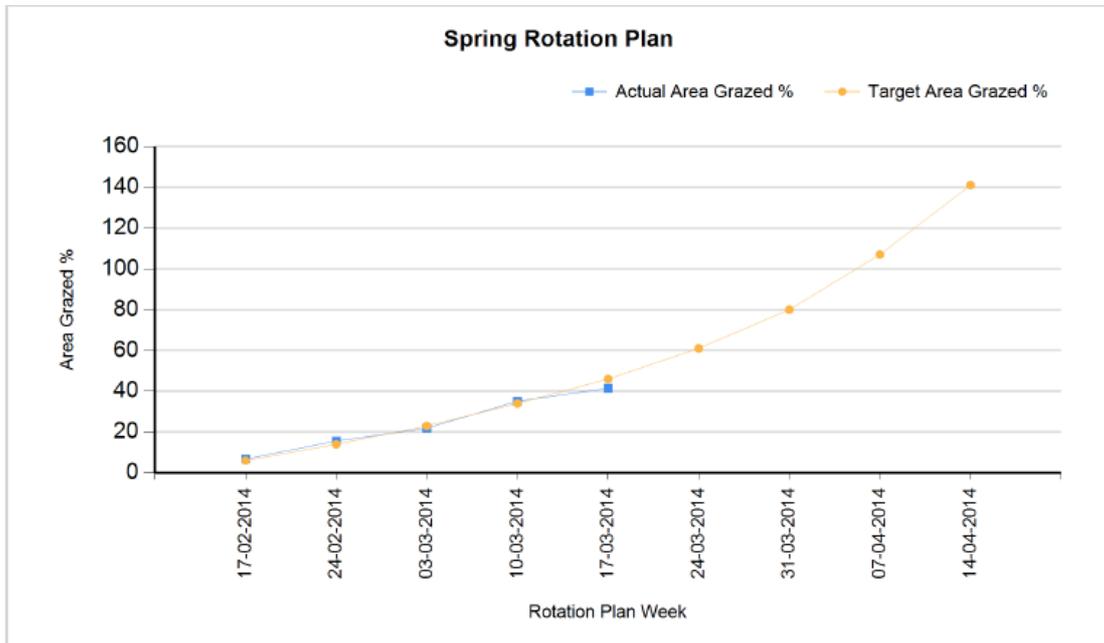
C. Late Group

Rotation Length (days):	45	Silage Fed (kg DM/cow):	
Grass Allocation/Cow (kg DM/cow):	12.0	Residual Height (cm):	3.5
No. of Cows:	48		
Concentrate Fed (kg/cow):	3.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	12.0	Growth Rate (kg/ha/day):	27
Total Livestock (LU):	48.0	Farm Demand (kg DM/ha/day):	29
Farm Cover (kg DM/ha):	631	Target Pre-grazing yield (kg DM/ha):	1307
Farm Cover (kg DM/LU):	261		
Stocking Rate (LU/ha):	2.42		





1. Farm cover is 631 kg DM / ha which has dropped 684kg DM / ha last week. This is still above the target cover of 550 kg DM / ha but is coming closer to target each week.
2. Growth rate is 27kg DM / ha and demand is 29kg DM / ha, if growth stays at this level farm cover will stay at a similar level this week.
3. Cows out grazing full time day and night.
4. Feeding 3kg of concentrate and 12kg of grass.
5. There is 40% of the farm grazed which slightly behind target.
6. Grazing out to 3.8cm on average.
7. 75% calved in 5 weeks.

D. Critical short term actions :

- Remove silage from diet.
- Graze some wetter paddocks when conditions are good.

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