

A. Critical Issues

1. Stick to rotation planner – target 100% grazed by next Monday.
2. Balance grass with concentrate as necessary.
3. Minimise poaching with 12hr allocations.
4. Graze paddocks out well, (3.5cm).

B. 2014 Calving date trial

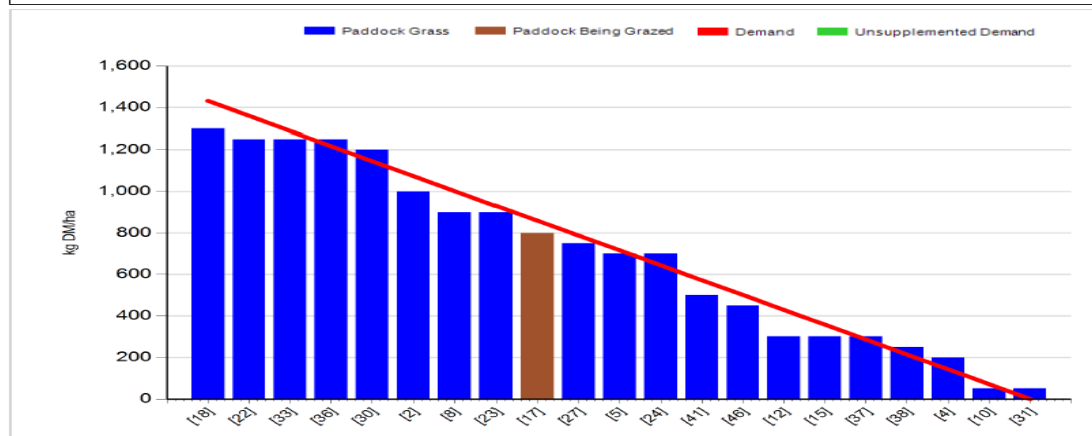
- The herd is split into two separate calving dates
- Early calving group – mean calving date is the 25th of Feb.
- Late calving group – mean calving date is the 10th of March.
- Within each group there are equal numbers of Friesian and crossbred cows.

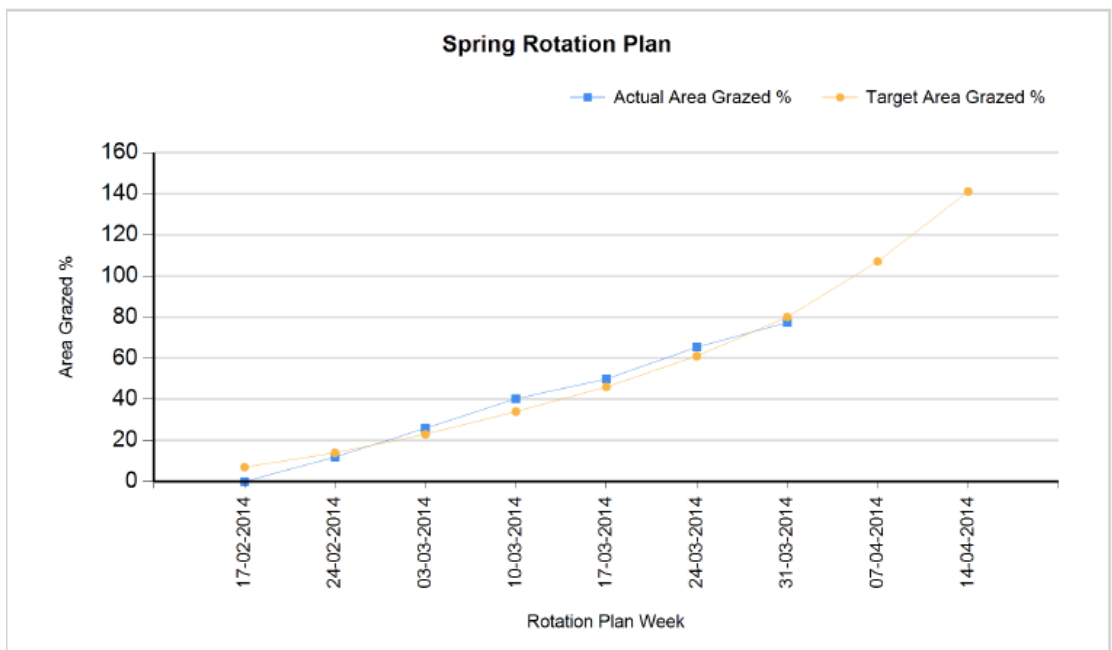
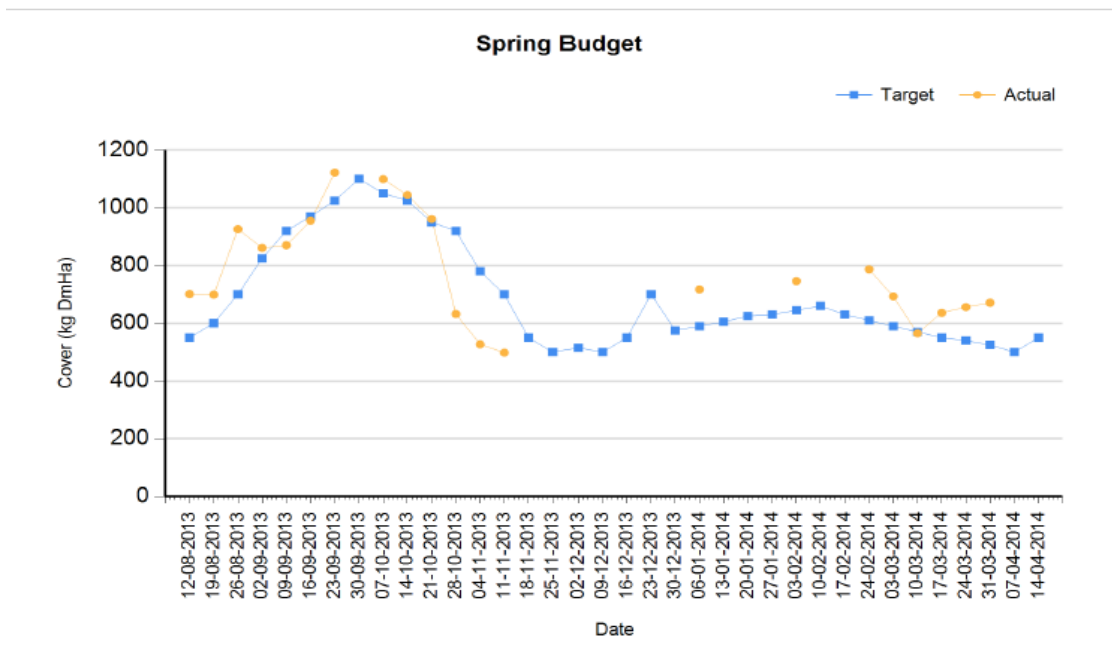
C. Whole farm situation

- Soil temperature today is 8.6°C.
- Slurry has been spread on 20% of area at a rate of 2500 gallons per acre.
- Will go with 46 units of urea over whole farm this week, this will be a total of 60 units per acre spread over the whole farm. Have only got 30% of area done as conditions have been wet.
- Whole herd condition scored, average 2.85 with 10% below 2.75.
- Total of 107 cows calved and have 53 replacement heifer calves to date.
- 4 dead calves to date.
- 6 cows assisted to calve.
- 4 Cows slow to clean.
- 1 Case of Mastitis to date.
- Herd condition scored last week
- Milk yield 23.9kg, 4.52% fat, 3.23% protein (1.85kg Ms / cow), SCC 159,000 and TBC 4,000.

D. Early group

Rotation Length (days):	36	Silage Fed (kg DM/cow):	
Grass Allocation/Cow (kg DM/cow):	13.0	Residual Height (cm):	3.5
No. of Cows:	58		
Concentrate Fed (kg/cow):	3.0		
Cover Parameters			
Grass Allocation/LU (kg DM/LU):	13.0	Growth Rate (kg/ha/day):	26
Total Livestock (LU):	58.0	Farm Demand (kg DM/ha/day):	40
Farm Cover (kg DM/ha):	671	Target Pre-grazing yield (kg DM/ha):	1432
Farm Cover (kg DM/LU):	219		
Stocking Rate (LU/ha):	3.06		





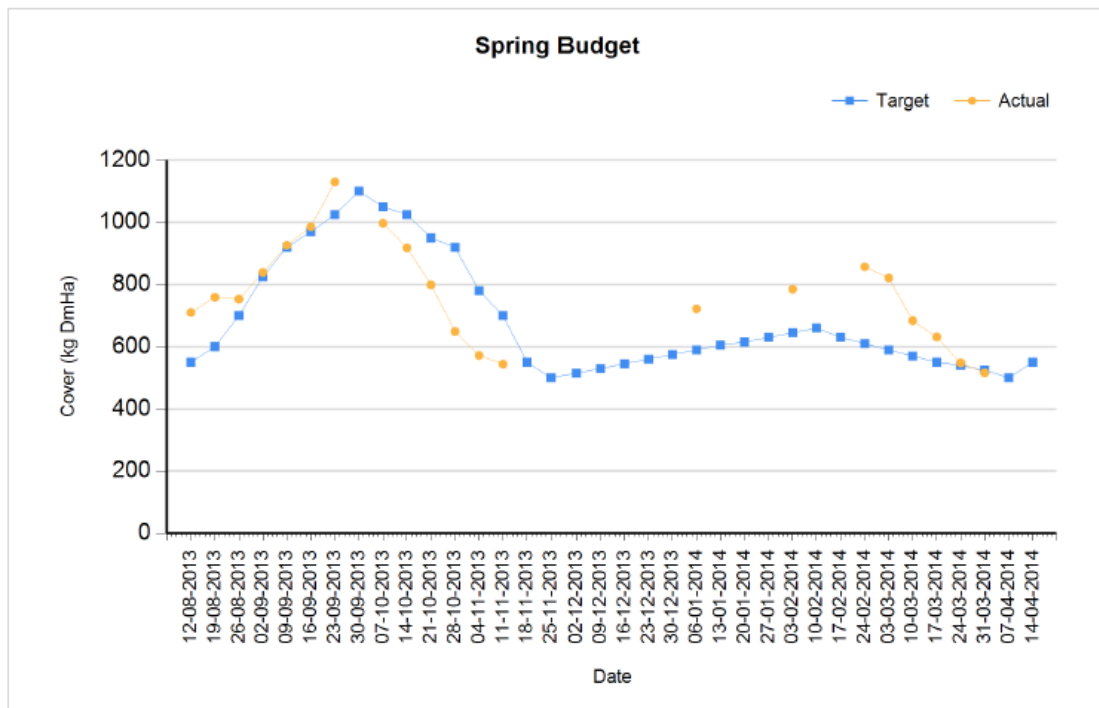
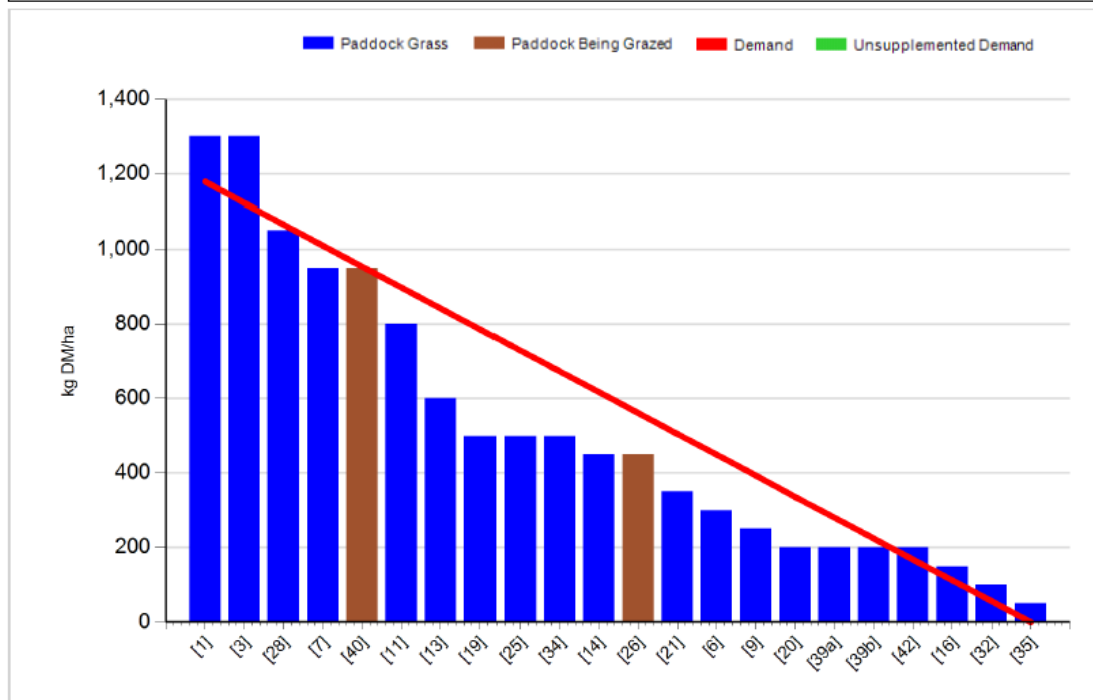
1. Farm cover is 671 kg DM / ha which is similar to last week. Cows were housed at night for 3 nights last week to hold rotation length.
2. Growth rate has decreased this week to 26kg DM / ha and demand is 36kg DM / ha.
3. There is 78% of the farm grazed which is on target.
4. Farm cover is ahead of target but we fed silage last week to stick to rotation plan, this should not be an issue as pre-grazing yields are still 1250kg DM / ha and graze out is good. Silage is removed from the diet and concentrates have been reduced to 3kg / day.
5. Grazing down to 3.8cm on average. Post grazing on some paddocks was above target as cows had to be removed to prevent poaching.
6. 96% calved in 8 weeks.

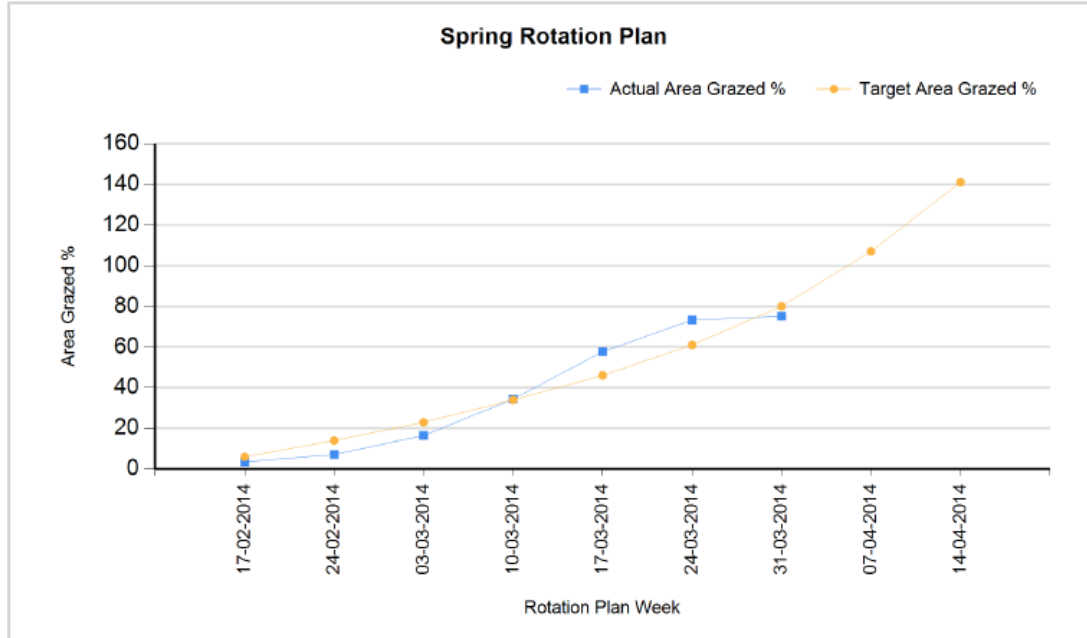
C. Late Group

Rotation Length (days):	36	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	13.0	Residual Height (cm):	3.5
No. of Cows:	50		
Concentrate Fed (kg/cow):	3.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	13.0	Growth Rate (kg/ha/day):	21
Total Livestock (LU):	50.0	Farm Demand (kg DM/ha/day):	33
Farm Cover (kg DM/ha):	516	Target Pre-grazing yield (kg DM/ha):	1179
Farm Cover (kg DM/LU):	205		
Stocking Rate (LU/ha):	2.52		





1. Farm cover is 516 kg DM / ha which has dropped from 548kg DM / ha last week. This is on target
2. Growth rate is 21kg DM / ha and demand is 33kg DM / ha.
3. Cows were housed for 3 nights to stick to rotation plan.
4. Feeding 3kg of concentrate and 13kg of grass, silage has been removed from the diet.
5. There is 78% of the farm grazed which is on target.
6. Grazing out to 3.8cm on average.
7. 80% calved in 6 weeks.

D. Critical short term actions :

- Ration out grass to end 1st rotation on the 10th of April (1250kg DM on first paddocks grazed).
- Bulk spread 46 units of Urea on whole farm.
- Tail paint cows for pre-breeding heat detection.
- BVD and Lepto vaccination due this week.
- Cows with condition score below 2.75 milked once a day.

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