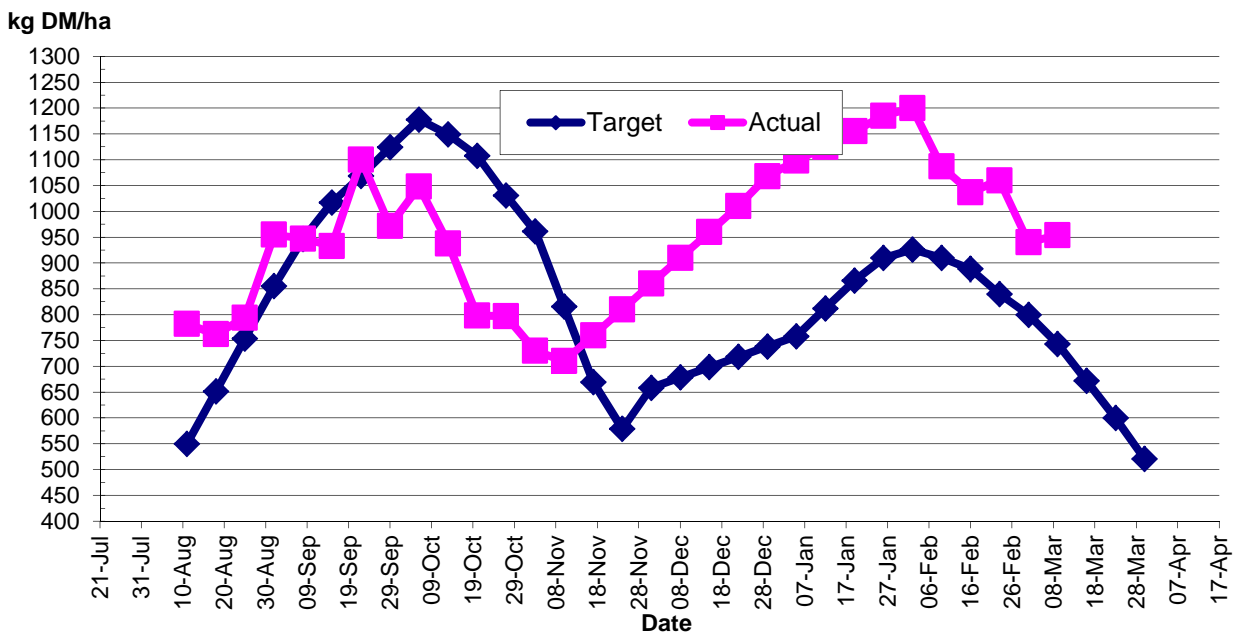


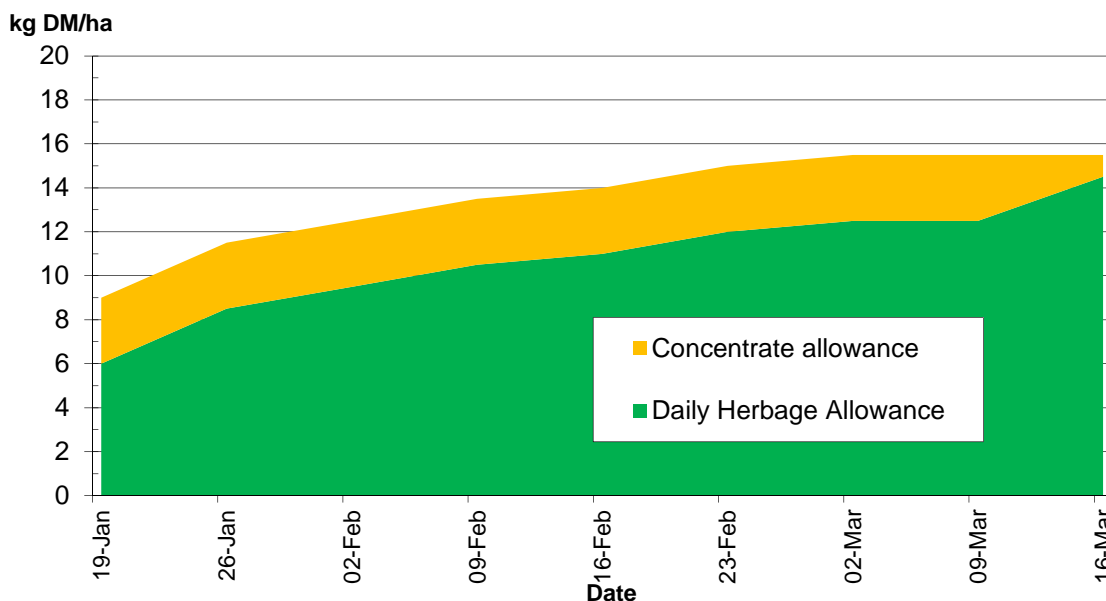
Curtins Farm Walk Notes Tuesday 16-03-15

Figure 1. Medium Stocking Rate (2.9 cows/ha) feed budget on Monday 16/03/15



- 85% of the group have calved
- Average farm cover is 954 kg DM/ha (324/LU) – well above the 750 kg DM/ha target for this week
- Growth rate for the last 7 days was 20 kg DM/ha/day – similar to 10 year average values and soil temperature is 6.3 deg C this am. We expect to grow 25 kg per day for the remainder of march and with demand at 44 kg/ha/day, farm cover will reduce by 130 -140 kg DM/ha per week for the next 3 weeks.
- Cows are on 12-hour allocations with no back-fence. Grazing conditions are good which helps when grazing down the high covers on the farm
- The herd is on a steadily increasing diet of 14.5 kg grass and 1 kg of concentrate. See figure 2 for details (The concentrate is a barley/wheat/citrus pulp blend with a UFL value of 0.95 and CP content of 14%)

Figure 2. Medium Stocking Rate (2.9 cows/ha) feed allowance

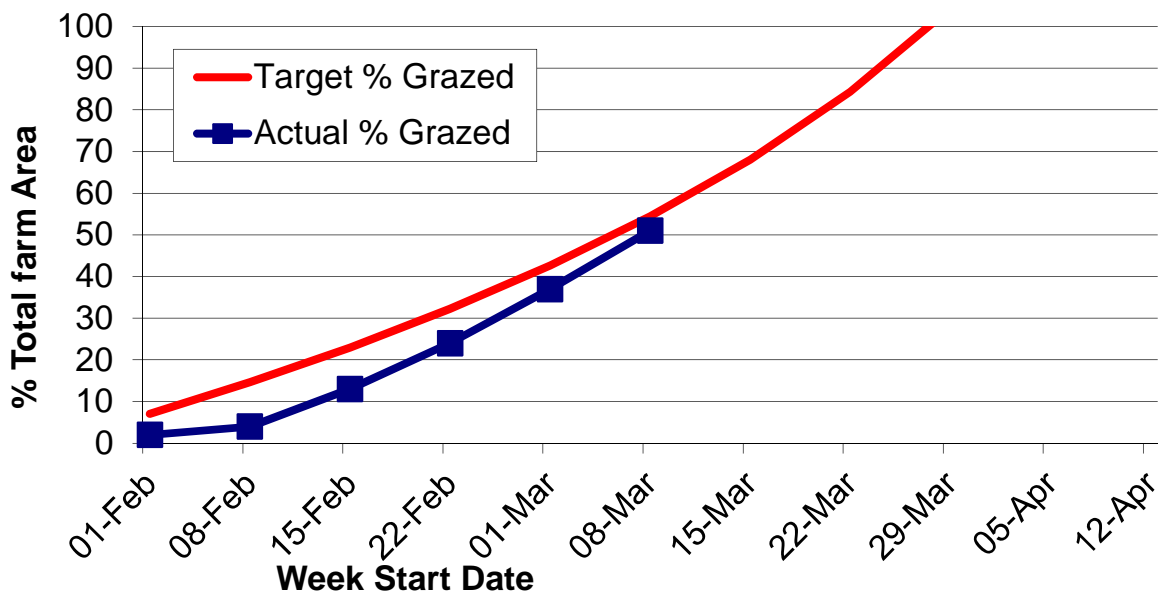


- Between slurry and chemical fertiliser, the whole farm has received approximately 23 units of nitrogen so far. 40 units per acre of urea is now being bulk spread over the entire farm.

- Post-grazing residuals are being maintained at 3.3cm for this treatment



Figure 3. Medium Stocking Rate (2.9 cows/ha) Spring Rotation Plan on Monday 16/03/15



- 51% of the farmlet area has been grazed up to the 16/03/15 and we are 3% behind target. We are currently grazing a paddock with a pre-grazing mass of 1,100 kg DM/ha and will be back on target area grazed by next week. The planned start of the second round is April 5th
- Average pre-grazing yield for the next seven days will be approximately 1,800kg/ha and based on an average daily area allocation of 75 m² per cow, we expect to remove concentrate completely from the diet before the weekend and provide the increasing animal requirements entirely from grass.
- The herd are milking 21.7 kg milk/cow/day and (with latest milk composition details from the co-op of fat 5.11%, protein 3.38%, lactose 4.87% and SCC 120k) are producing 1.8 kg milk solids/cow/day currently.