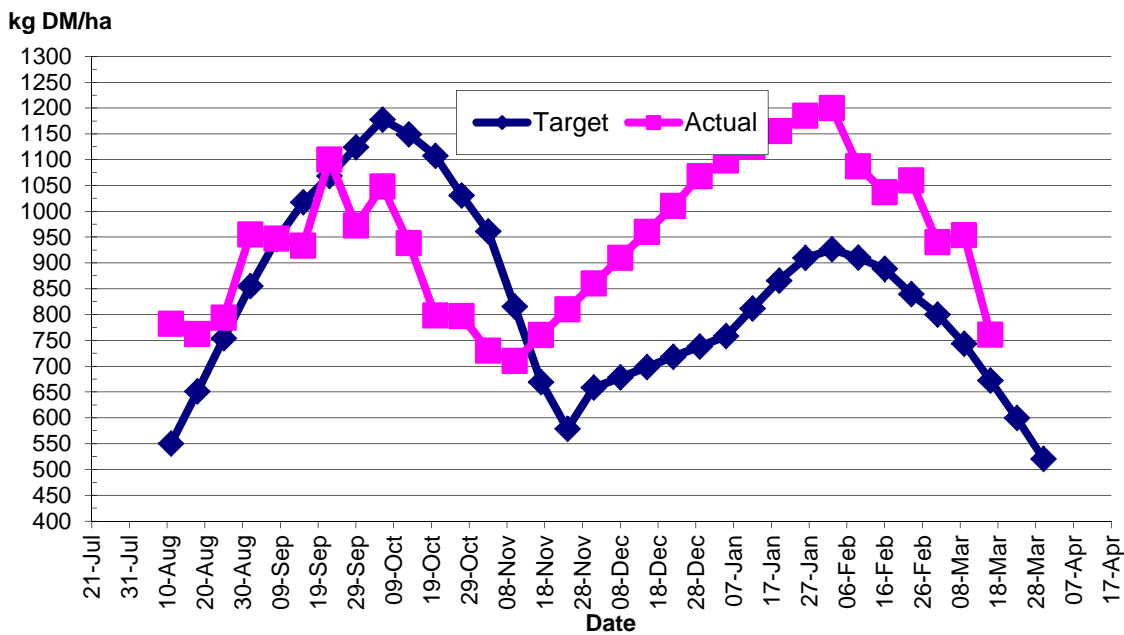


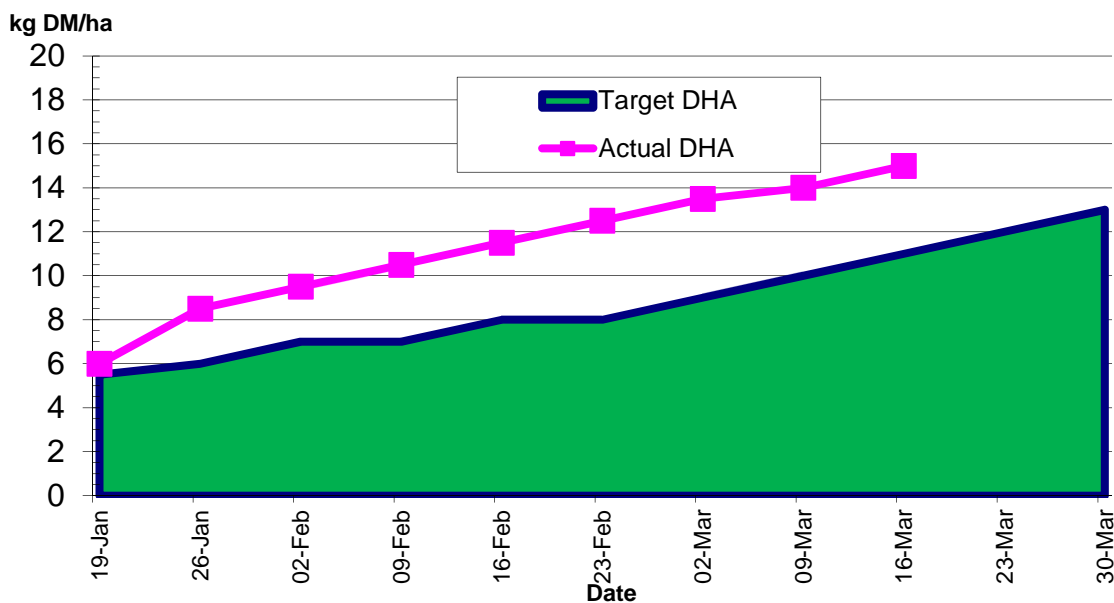
Curtins Farm Walk Notes Tuesday 23-03-15

Figure 1. Medium Stocking Rate (2.9 cows/ha) feed budget on Monday 23/03/15



- 90% of the group have calved
- Average farm cover is 766 kg DM/ha (262/LU) – well above the 672 kg DM/ha target for this week
- Growth rate for the last 7 days was 14 kg DM/ha/day – similar to 10 year average values and soil temperature is 7.9 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 2 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 15 kg grass and 1 kg of concentrate. See figure 2 for details of the increased DHA (Daily Herbage Allowance) offered due to increased grass availability. (The concentrate is a barley/wheat/citrus pulp blend with a UFL value of 0.95 and CP content of 14%.)

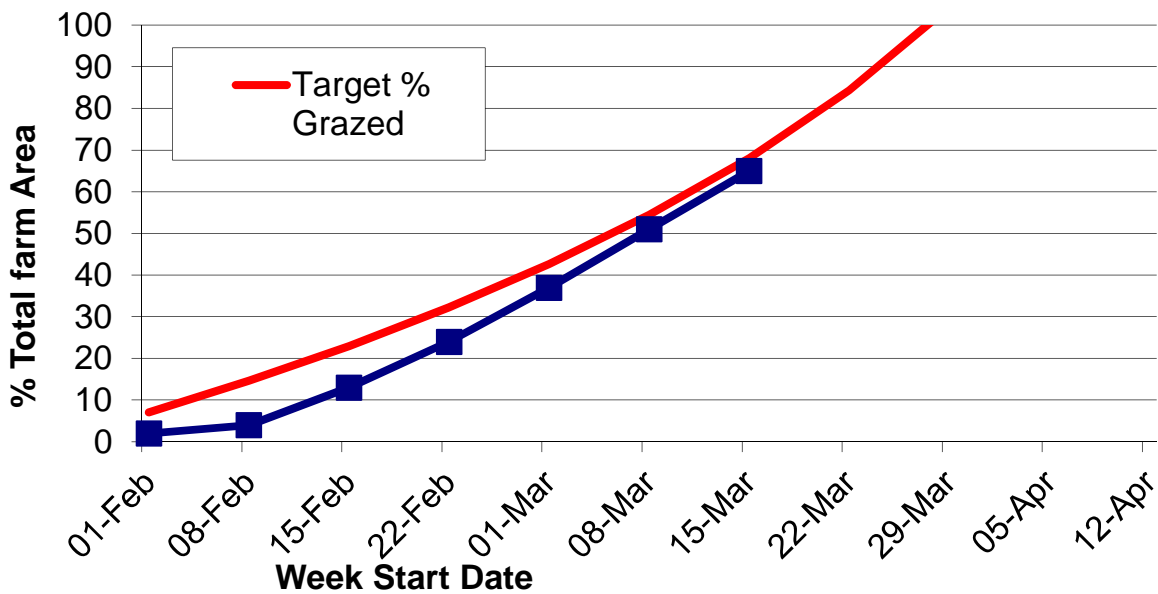
Figure 2. Medium Stocking Rate (2.9 cows/ha) feed allowance



- Between slurry and chemical fertiliser, the whole farm has received approximately 60 units of nitrogen so far.
- 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 23/03/15



- 65% of the farmlet area has been grazed up to the 23/03/15 and we are 3% behind target. With herbage mass on the 1<sup>st</sup> 20% of the farm grazed at 700kg DM/ha, average regrowth rate is 20% below normal and so the planned start of the second round remains April 5<sup>th</sup>.
- Average pre-grazing yield for the next seven days will be approximately 1,800kg/ha and based on an average daily area allocation of 85 m<sup>2</sup> 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 25.2 kg milk/cow/day and (with latest milk composition details from the co-op of fat 4.56%, protein 3.46%, lactose 4.80% and SCC 101k) are producing 2.0 kg milk solids/cow/day currently.