



Lyons Systems Research Herd Notes 27-03-2017

Farm Details:

Area on MP: 17.65 ha
Farm Cover: 1422kg/DM/Ha (33 kg DM/cow)
Growth rate: 32kg/DM/ha per day
Demand: 45.3kg DM/ha/day
Supplement: Concentrate 8 kg/cow/day
Average DIM: 35 (range 4-66)



Grass Supply

AFC on 27th March was 1422 kg DM/ha (range 160 to over 2600 kg DM/ha). To date 62% (~11 ha) has been grazed out (up to 26/03), which is slightly ahead of the 60% target.

We are allocating 16kg DM of grass and 8 kg of concentrate per day. We are aiming to increase grass allocations and intakes over the next couple of weeks as most cows are now calved.

Grazing conditions

Grazing conditions deteriorated last week due to heavy rain which lead to on/off grazing on Wednesday and Thursday. However, ground conditions have improved significantly over the weekend so the plan is to graze the covers on the wettest part of the farm over the next two weeks.

Supplements

Cows are being fed 8 kg of a high energy (0.94 UFL), medium protein (16%) concentrate. They start at 4 kg a day and are built up to 8 kg over 7 days.

Fertiliser

Urea was applied at a rate of ½ bag per acre on the 19th of January.

Urea was also applied at a rate of 1 bag per acre on 15th of March.

The next application will be a compound applied in April.

Milk Production

Average production 32.8 litres per cow, 4.6% fat, 3.25% protein (2.57 kg MS), SCC 51,000.

Calving

Calving started on the 24th Jan, to date we have 88% of the herd calved.