Medium SR (2.94 cows/ha)

- Grass growth – 38kg DM/ha/day
- Farm cover – 947kg DM/ha (320 kg DM/LU)
- Rotation length – 40 days
- Current stocking rate 2.96 cows/Ha
Grass growth is 38kg/dm/day on average this week, we need this growth to ensure we keep grass in the milking cow diet as long as possible.

Cows are hitting target residual cover of 4 cm, we are achieving this by using 12hour Grass allocations for the cows. This is needed to ensure good grass utilisation.

Rotation length is at 40 days now.

The medium SR herd have a daily grass allocation of 14kg this week plus 3.0 kg of a 14% dairy ration per day.

Nitrogen spreading has now ceased and I estimate we have spread 248kg of N per Ha
Year to date.

- Soiled water was spread on 5 paddocks at a rate of 2000gals to the acre. (On paddocks closed)
- All paddocks grazed since 2\textsuperscript{nd} of October have now been closed to build sufficient grass for the spring of 2015. (48% of the farm closed as of the 15\textsuperscript{th} of October)
- Salmonella vaccine administered on 10\textsuperscript{th} October.

\textbf{Overall farm situation}

Grass DM was recorded at 15\% on the farm walk on Monday morning.

Milk yield is on average 13.5 litres per day at 5.71\% fat, 4.27\% protein. SCC is at 160,000.

TBC 4K lactose 4.62\%

Breeding season is now finished and early scanning results indicate a successful breeding season with an empty rate of 9\%. 13 week breeding season, 100\% AI.

I have included our Autumn Budget planner in this weeks notes our plan is to stick to plan as closely as possible to allow us produce as much milk as possible off grass into the later stages of the season, this is proving very difficult with a severe rain shortage in this area.