Hungry or Full?

- Grass growth remains low due to weather conditions.
- Paddocks need to be walked weekly to estimate growth rates and covers.
- Growth rate is dependent on weather, soil type, location, soil fertility, etc.

- Many farms are very short of grass and are grazing low covers.
- Grassland management is not easy due to fluctuations in growth rates.
- Dairy herds need to be on a rising plane of nutrition and getting enough to eat.

- There is a tendency to overestimate grass availability.
- There is a tendency to overestimate grass dry matter.
- There is a tendency to overestimate cow intake from grass.

- Overestimating the previous will lead to overgrazing and restricted intake.
- Restricting intake and thereby increasing hunger will decrease output.
- Cows will be on a falling plane of nutrition.

- If cows look empty, showing as low gut fill and low rumen fill, intake is reduced.
- Well fed cows will exhibit a 'full bellied' appearance.
- Empty cows are unsettled; they will rush to a new paddock or back to the yard.

WHAT DOES A LOW GRASS COVER LOOK LIKE?
A low cover is when the amount of grass to be grazed is less than 8 centimeters (cm) high.
In kilograms of Dry Matter terms, 8 cm is about 800 kgs of Dry Matter per Hectare.
(In thick grass swards, the 8 cm height could be up to 1000 kgs of DM per Hectare.)
This grass is very leafy with low stem and very high crude protein, 25 to 30%.
It will be 80 to 85% Dry Matter Digestibility (DMD) and very low in fibre.

**WHAT DOES AN IDEAL GRASS COVER LOOK LIKE?**
The ideal cover on the next paddock to be grazed should be around 12 cm in height.
In Kilograms of Dry Matter terms, 12 cm is about 1200 kgs of Dry Matter per Hectare.
(In thick grass swards, the 12 cm height could be up to 1400 kgs of DM per Hectare.)
This grass is leafy with some stem and high crude protein, 20 to 25%.
It will be 75 to 80% DMD and medium in fibre.

**WHAT DOES A HIGH GRASS COVER LOOK LIKE?**
A high cover on the next paddock to be grazed would be around 16 cm in height.
In Kilograms of Dry Matter terms, 16 cm is about 1600 kgs of Dry Matter per Hectare.
(In thick grass swards, the 16 cm height could be up to 2000 kgs of DM per Hectare.)
This grass is medium leaf with medium stem and medium crude protein, 15 to 20%.
It will be 70 to 75% DMD and high in fibre.

**AVOID UNDERFEEDING HERDS DURING THE BREEDING SEASON.**