

## Ballyhaise Farm Walk Notes Monday 17-07-17

### Farm Details:

Area available 40 ha

Farm Cover 590kg/DM/Ha

Growth for last 7 days has averaged 101 kg/DM/ha per day.

Demand is 66kg DM / ha

0.8kg of a 13% protein ration fed per day.

### Grass Supply

Grass growth is 101kg DM / ha this week. We have maintained rotation length to 18 days. Demand is 66kg DM / ha with 4 paddocks closed for silage. Average farm cover is 630kg DM / ha and cover per cow is 152kg DM / ha. We plan to take out surplus paddocks as soon as possible and get set up for building autumn cover. We have conserved 1070kg DM of silage per cow to date (77% of requirement).

#### Management Decisions

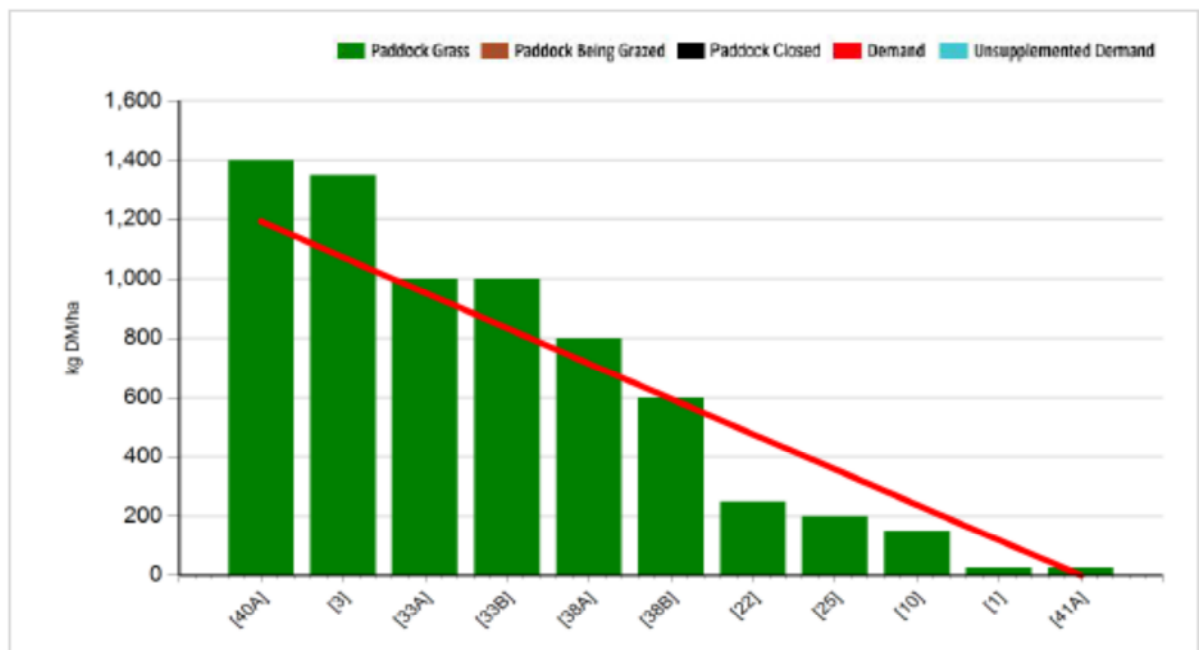
Rotation Length (days):	18	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	1192	Estimation Method:	Visual Assessment - Available

#### Milk Values

19.17 ltr/cow/day was produced on 18/07/2017 at 4.35% Fat & 3.67% Protein, which is 1.58 kg MS/cow, 1236.4 kg MS/ha YTD

#### Cover Parameters

Farm Cover (kg DM/ha):	631.00	Total LU:	30.00
Cover / LU (kg DM/LU):	152.00	LU / ha:	4.14
Growth / Ha (kg DM/ha/day):	101.00	Measured:	15 (9.79 Ha)
Demand / ha (kg DM/ha/day):	66.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	480.00	Silage:	4 (2.56 Ha)
Days ahead:	10.00		
Kg LWT / Ha:	0.00		



**Grazing conditions**

Conditions are excellent and cows are getting 24 to 36 hour access to paddocks. Grazing covers of 1400kg DM / ha.

**Supplements**

Cows are being fed 0.8kg of a high energy (0.95 UFL), low protein (13%) ration, 6% cal-mag. To date we have fed 205kg of meal and 55kg DM of silage per cow to milking cows.

**Fertiliser**

We are spreading 24 units of CAN + 5% sulphur after grazing. Also spreading 18 – 0 - 15 on low K paddocks.

**Milk Production**

Average production 19.2 litres per cow, 4.35% fat, 3.67% protein, (1.58kg MS), SCC 100,000.

**Breeding**

Breeding started on the 10th of May, we have submitted 94% in 21 days. We did 5 weeks of AI, 1 week of AI and stock bull. Breeding season will be twelve weeks in total.