

## Ballyhaise Farm Walk Notes Monday 30-05-17

### Farm Details:

Area available 40 ha

Farm Cover 736kg/DM/Ha

Growth for last 7 days has averaged 109 kg/DM/ha per day.

Demand is 93kg DM / ha

1kg of a 13% protein ration fed per day.

### Grass Supply

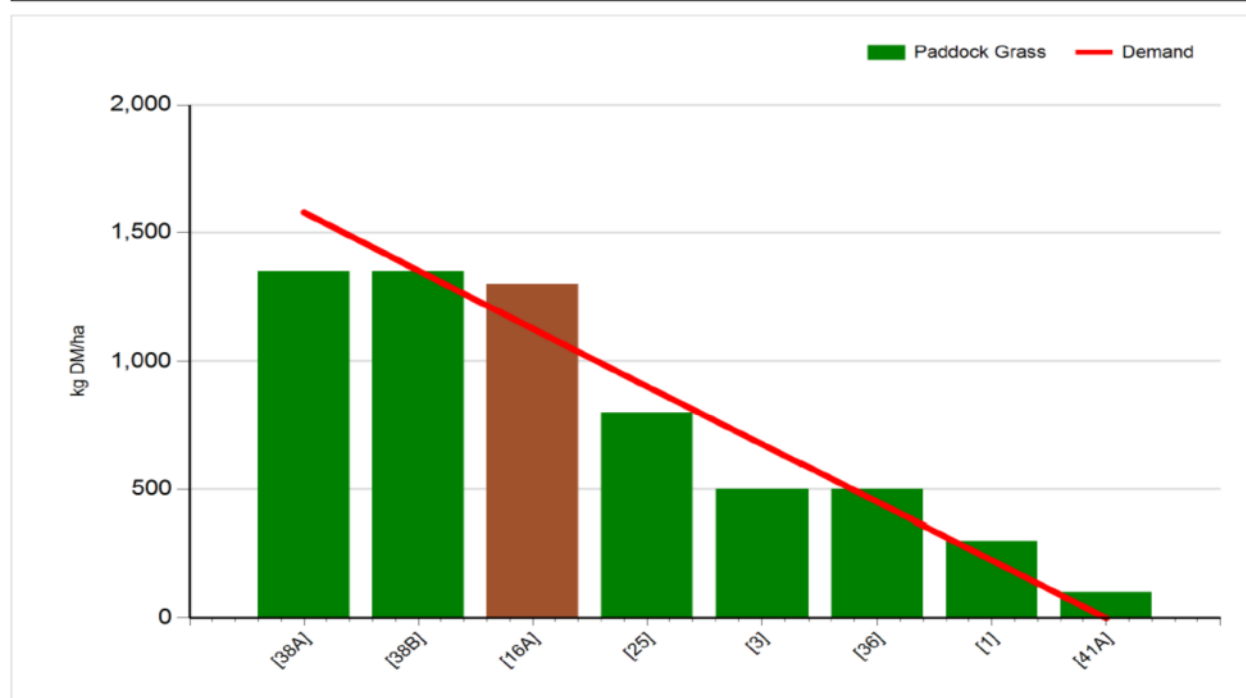
Grass growth has increased from 87kg DM / ha last week to 109kg DM / ha this week. We have reduced rotation length to 17 days and increased demand to 93kg DM / ha by skipping over paddocks that are too strong to graze. Our main focus is to maintain good grass quality over the next few weeks but this is quite challenging with very high growth rates and grass going to stem. Therefore we are being very aggressive in terms of taking out paddocks. We are returning to graze some of our better paddocks after 14 days. Cows are grazing covers of 1400kg DM / ha and cleanout is good. We cut 35% of the farm for first cut silage last week, crops averaged 5500kg DM / ha. These paddocks are not included on the wedge until they have greened up, probably next week, which will pull our stocking rate down to more normal levels.

### Management Decisions

Rotation Length (days):	17	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	1578	Estimation Method:	Visual Assessment - Available

### Cover Parameters

Farm Cover (kg DM/ha):	736.00	Total LU:	30.00
Cover / LU (kg DM/LU):	127.00	LU / ha:	5.80
Growth / Ha (kg DM/ha/day):	109.00	Measured:	15 (9.79 Ha)
Demand / ha (kg DM/ha/day):	93.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	480.00	Silage:	7 (4.62 Ha)
Days ahead:	8.00		
Kg LWT / Ha:	0.00		



**Grazing conditions**

Conditions are excellent and cows are getting 24 to 36 hour access to paddocks. Pre-grazing yields are 1400kg DM / ha and post grazing height is 4-4.5cm.

**Supplements**

Cows are being fed 1kg of a high energy (0.95 UFL), low protein (13%) ration, 6% cal-mag. To date we have fed 145kg of meal and 55kg DM of silage per cow to milking cows.

**Fertiliser**

We are spreading 24 units of CAN + 5% sulphur after grazing.

**Calves and heifers**

Heifer calves were turned out to grass last week and are being fed 1kg of meal and grass. Maiden heifers were synchronised using PG and are now with two mop up bulls.

**Milk Production**

Average production 23.5 litres per cow, 4.35% fat, 3.52% protein, (1.9kg MS), SCC 81,000.

**Breeding**

Breeding started on the 10th of May, we have submitted 94% in 20 days. Repeats will be due to start this week. We are using tail paint as the main heat detection aid.