

## Curtins Farm Walk Notes 14-08-17

### Farm Details:

Area available 48 ha

Farm Cover 740 kg/DM/Ha (250 kg DM /cow)

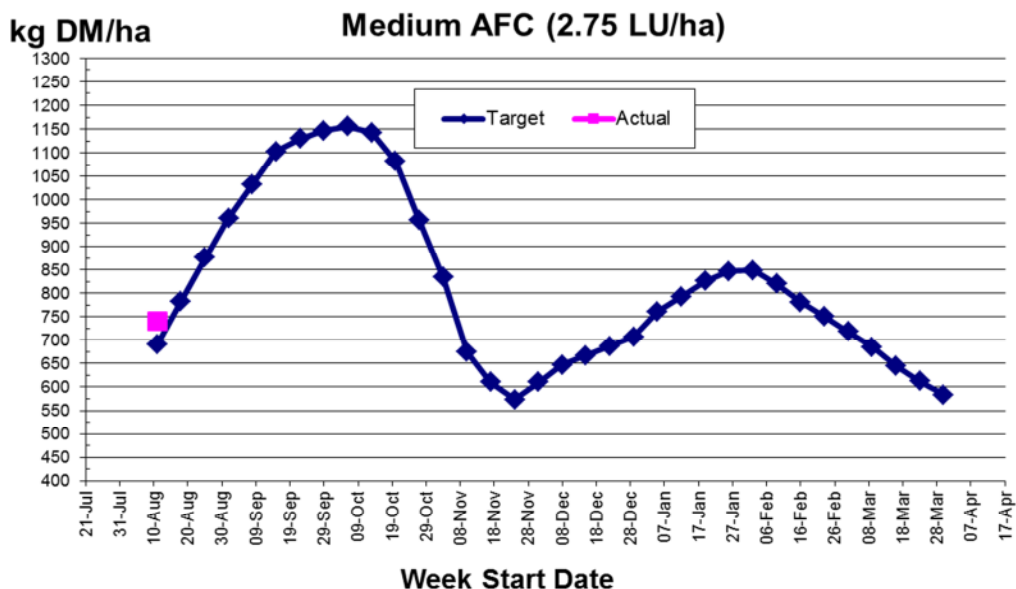
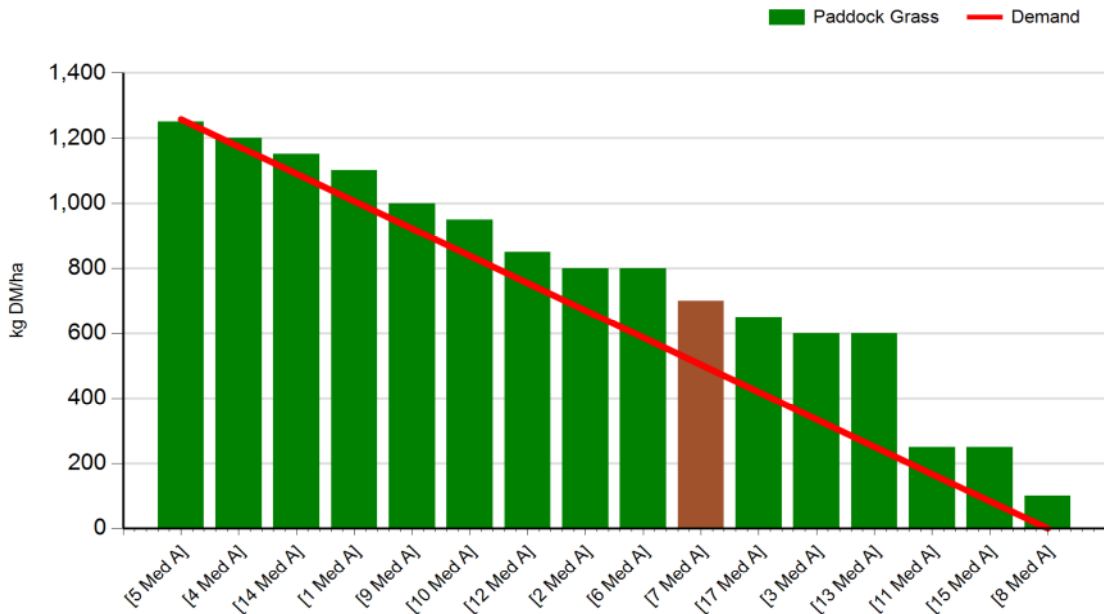
Growth rate has averaged 55 kg/DM/ha per day.

Demand is 50 kg DM / ha/day

Supplement: Concentrate 0.2 kgs /cow/day.

### Grass Supply

Growth rate was 55 kg DM/ha per day and demand was set to 50 kg DM/ha. Growth was similar to the previous week. Average farm cover (AFC) is 740 kg DM/ha and cover / cow is 250kg DM/. We are currently grazing covers of 1200 kg DM/ha. We are continuing to build grass for the autumn. Our rotation length is 25 days. Target Pre-grazing yield is 1258 kg DM/ha and we are allocating 17 kg DM of grass, and 0.2 kg of concentrate. Average farm cover is ahead of target for our autumn feed budget.



### **Grazing conditions**

Ground conditions are excellent. Post grazing residuals are on target (<4.0 cm) and are easy to achieve when grazing covers of 1200kg DM/Ha. We are allocating on a 24-36 hr basis

### **Supplements**

We have reduced our concentrate supplementation 0.2 kg of a high energy (0.94 UFL), low protein (14%) concentrate. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water.

### **Winter Forage**

We have conserved 100% of our winter forage, in the form of bale silage.

### **Reseeding**

The grass seeds are coming on very well after being sowing 2 weeks ago. We spread 3 bags to the acre of 10-10-20 before rolling. We are very happy with the sward establishment. We will examine the reseed each week to identify weeds. We hope to spray in two weeks' time.

### **Fertiliser**

We have increased the fertiliser to 27 units of Sulpha CAN/ acre after each grazing.

### **Milk Production**

- 18.4 litres / cow/ day
- 5.03 % Fat
- 3.90 % Protein
- 1.69 kg MS
- SCC 85,000

### **Breeding**

Breeding began on the 25<sup>th</sup> of April and finished on the 12<sup>th</sup> of July. Breeding went well this year. See table below.

<b>Performance Indicators</b>	<b>%</b>
21 day submission rate	94
Conception to 1 <sup>st</sup> service	60.2
Six week in calf rate	79.4
Empty rate	10.7

### **Priorities**

- Monitor grass wedge and cover / cow
- Good grass utilisation
- Build grass for Autumn