

# Curtins Farm Walk Notes 28-08-17

## Farm Details:

Area available 48 ha

Farm Cover 826 kg/DM/Ha (299 kg DM /cow)

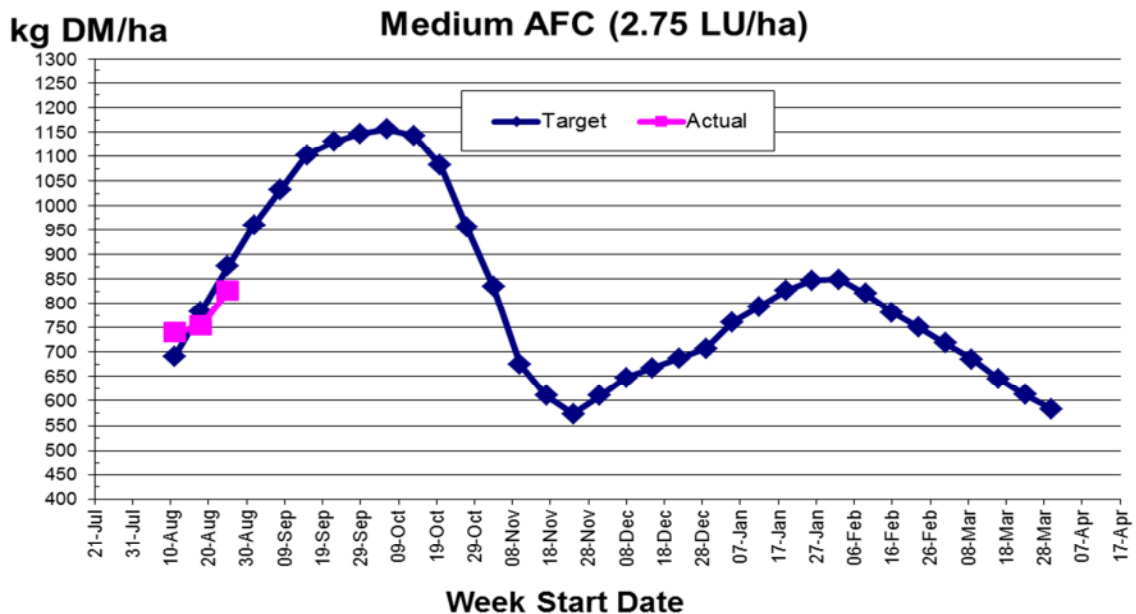
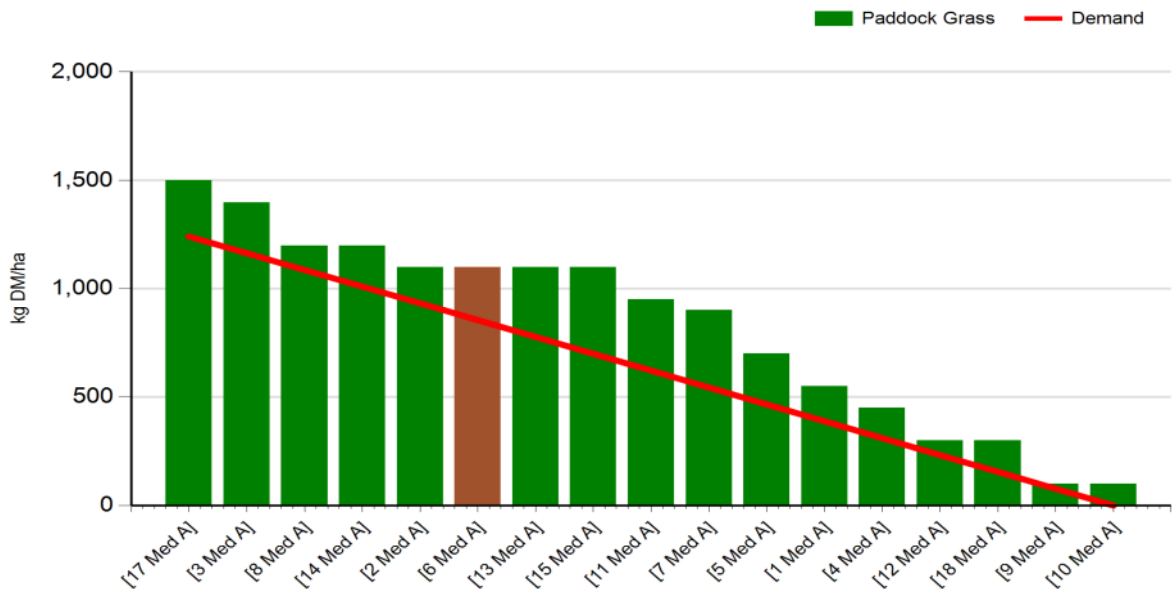
Growth rate has averaged 63 kg/DM/ha per day.

Demand is 41 kg DM / ha/day

Supplement: Concentrate 2 kgs /cow/day.

## Grass Supply

Growth rate was 63 kg DM/ha per day and demand was set to 41 kg DM/ha. Growth has well exceeded demand and should put us in a good position to build farm cover. Average farm cover (AFC) is 826 kg DM/ha and cover / cow is 299kg DM/. We are currently grazing covers of 1400-1500 kg DM/ha. We are continuing to build grass for the autumn. Our rotation length is 30 days. Target Pre-grazing yield is 1242 kg DM/ha and we are allocating 15 kg DM of grass, and 2 kg of concentrate..



### **Grazing conditions**

Ground conditions are excellent. Post grazing residuals are on target (<4.0 cm) We are allocating on a 24hr basis to ensure good clean out and improve utilisation.

### **Supplements**

Our concentrate supplementation 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. To date we have supplemented 355kgs of concentrate / cow.

### **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 4 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 spray the sward this week using Clovex as we have clover in the sward.

### **Fertiliser**

We are spreading 27 units of Sulpha CAN/ acre after each grazing.

### **Milk Production**

- 17.3 litres / cow/ day
- 5.23 % Fat
- 3.94 % Protein
- 1.63 kg MS
- SCC 79,000

### **Vaccination**

All cows will be vaccinated this week for Salmonella. We will use Bovivac S as there 12 month booster.

### **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
- Vaccination

