Questions for Bronwyn

1. Could we have the biomass samples at 24/03/15, 3/11/15, 29/6/16 and 26/10/16? The report states there were estimates of biomass at these dates.
2. Report stated soil had a pH of 5.1 and OC% of 5.7 in the 0-10 cm layer. Can we get all background soil data? For all depths and dates? Particularly soil N to 90 cm (Figs 14 and 15). Please include T5.
3. When did lodging in T1 occur? Is there a date or was it after an event? 08/03/15 in the report for date photographed? Was the whole treatment lodged? Did you measure any of the lodged and non-lodged sections? Do you have an estimate of how much of the plot was lodged?
4. Is there measured deep drainage data? Even if partial data is available it would be helpful to check against simulated. (Fig 9D has the N conc in the DD - this would also be very useful)
5. Could we have the water table / piezometer data? (Fig 12 / 13)
6. Could we have the soil survey field data (section 7.2, p 51)? We can use this to improve the soil textures and depth of certain layers.
7. Check fert top dressing wasn’t 2/10/14. Two conflicting dates noted in the report.
8. Date of Muriate of Potash / lime application - how was it applied? Stool split/broadcast? DAP application rate - kg / ha or kg N/ha? Was it 34 or 29.5 kg N/ha? Contrasting information in the document.

Refining the Silkwood simulation - Q’s for Jody

1. For T5 fert application on first ratoon = 0 kg N /ha. Do we need this in at all? Will it oxygenate the soil?

Already discussed, not yet implemented:

1. pH 5.1 and OC% of 5.7 in the 0-10 cm layer
2. Simulate effects of tillage from K and P application
3. Rainfall/ climate data is later than simulation starts… do we need to start at the same time?