Extending “SafeGauge for Nutrients” to high rainfall cropping in Australia

Kirsten Barlow,
Thabo Thayalakumaran,
Philip Moody
SafeGauge_Grains:
• estimates N inputs, transformations, plant uptake and losses from high rainfall cropping systems on a daily basis
• provides a report on the risk of N export (denitrification, runoff, drainage)
• will be used as part of the training for advisors within the Fertcare Program

**Figure 1.** Flow chart of inputs and the risk estimation processes in SafeGauge_Grains: inputs (rectangles), calculations (oval) and outputs (rounded rectangles).
Figure 2. SafeGauge_Grains Risk Summary Report for a wheat crop grown at Hamilton in 2013.