# T3/Oat status update, March 2017

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T3/Oat is the repository of oat phenotype and genotype data for the Oat Global Initiative (www.oatglobal.org) and provides flexible queries for extracting desired datasets for analysis, as well as integrated analysis tools (http://triticeaetoolbox.org/oat/).

*T3/Oat tutorials*

The tutorials that are currently available on T3/Oat cover topics in data submission. The next generation of tutorials will cover data selection tools, both individually and used complementarily to tackle specific use cases. If there is a scenario that you would like to see covered by a T3 tutorial, please contact the T3 curators using the "Contact Us" button.

*Featured T3/Oat tool: Traits and trials boxplots*

The "Traits and trial boxplots" tool produces boxplots to summarize the data in the current selections. A new row of boxplots is generated for each phenotypic trait in the current selections, and boxplots for each trial appear side by side so that comparisons can be drawn (Figure 1).
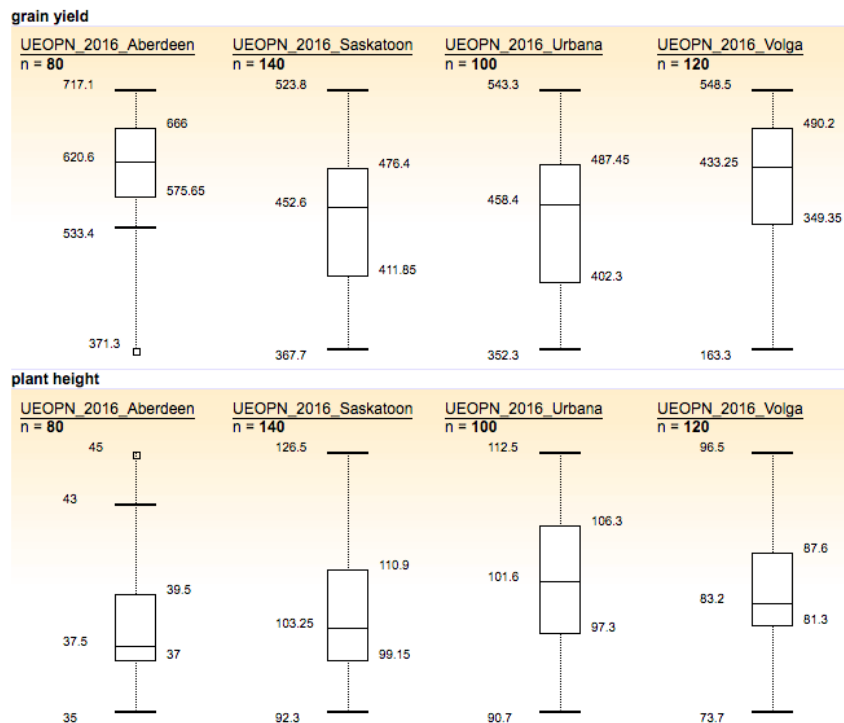


*Figure 1. An example output from the "Traits and trials boxplots" tool.*

A summary of all of the data that are available in T3/Oat can be obtained from the "Content Status" page, which can be reached through the "Resources" menu. Please contact the curator with any suggestions or questions, or to discuss uploading data to T3/Oat; any feedback will be gratefully received.