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## **How to Measure and Report Growing Conditions for Experiments in Plant Tissue Culture Facilities**

International Committee for Controlled Environment Guidelines

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Conditions in controlled environment tissue culture facilities should be reported accurately, to allow replication of experiments, comparison of results among facilities and to avoid experimental artefacts from uncontrolled variables. This poster and its accompanying guidelines brochure (entitled '*Guidelines for measuring and reporting environmental parameters for experiments in plant tissue culture facilities*' and published by the International Committee for Controlled Environment Guidelines in March 2008) provide a recommended minimum for the amount, type and format of information that should be measured and reported to meet these aims.

The guidelines are the fruit of effort by an 8-member international sub-committee with members from the UK, France, USA, Australia and Japan (see <http://www.ceug.ac.uk/ICCEG.htm> for details of the sub-committee's membership) appointed by the 14-member International Committee for Controlled Environment Guidelines (ICCEG). They were initiated at the second international Controlled Environment meeting in 2004 at Brisbane, Australia, under the auspices of the North American Committee on Controlled Environment Technology and Use (NCERA-101), the UK Controlled Environment Users' Group (UK CEUG), and the Australasian Controlled Environment Working Group (ACEWG).

For additional information, please visit:

<http://www.ceug.ac.uk/tissuecultureguidelines.htm>

<https://www.controlledenvironments.org/reporting-guidelines/>