

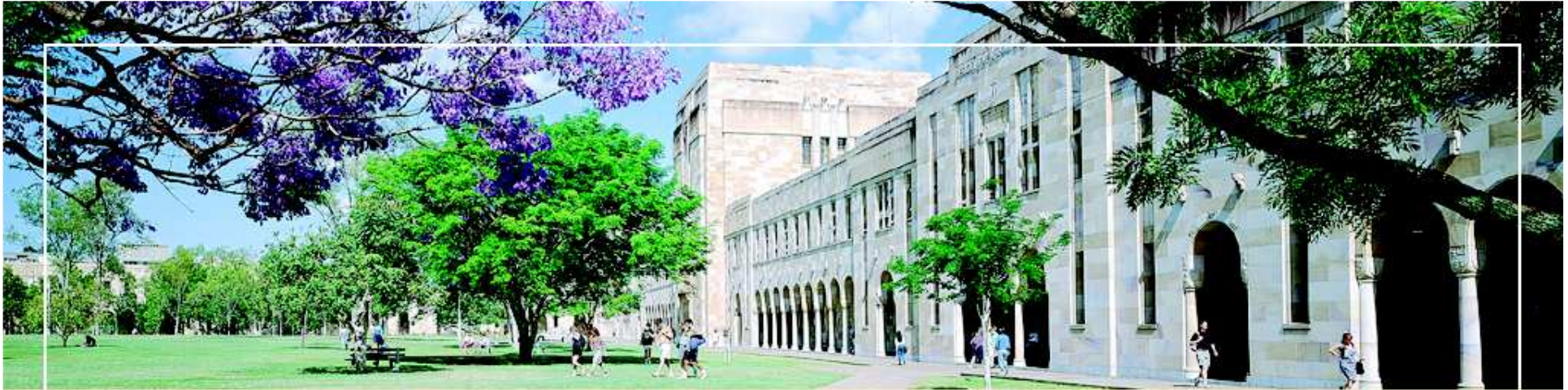
Activity Report

School of Land, Crop and Food Sciences
The University of Queensland

Sandra Micallef

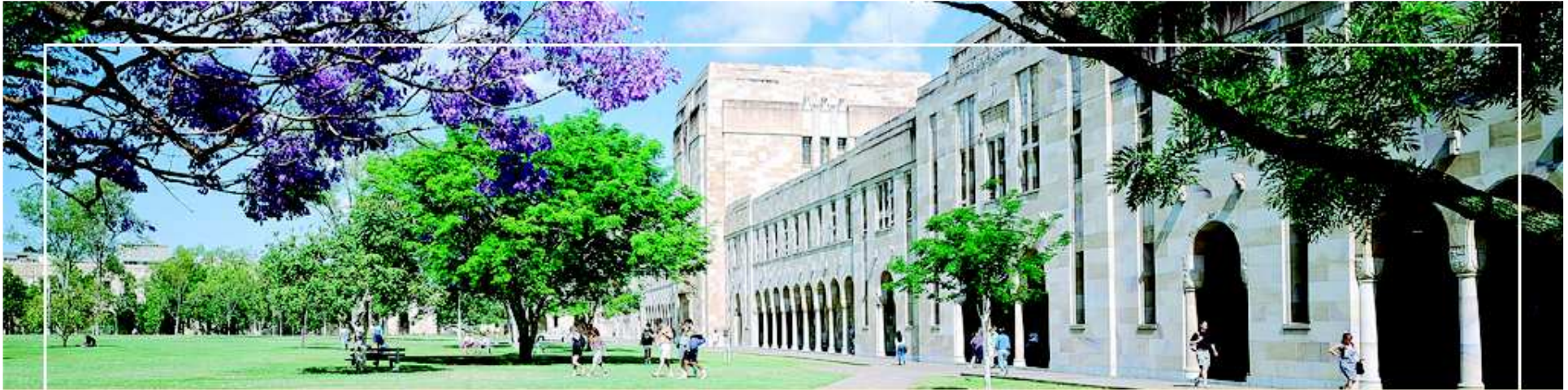
ICIS 2009





- Maintenance of Australian wheat and barley pedigrees in ICIS
- Updates of new released varieties
- Correction of existing records
- Liaising with CIMMYT and Australian breeders

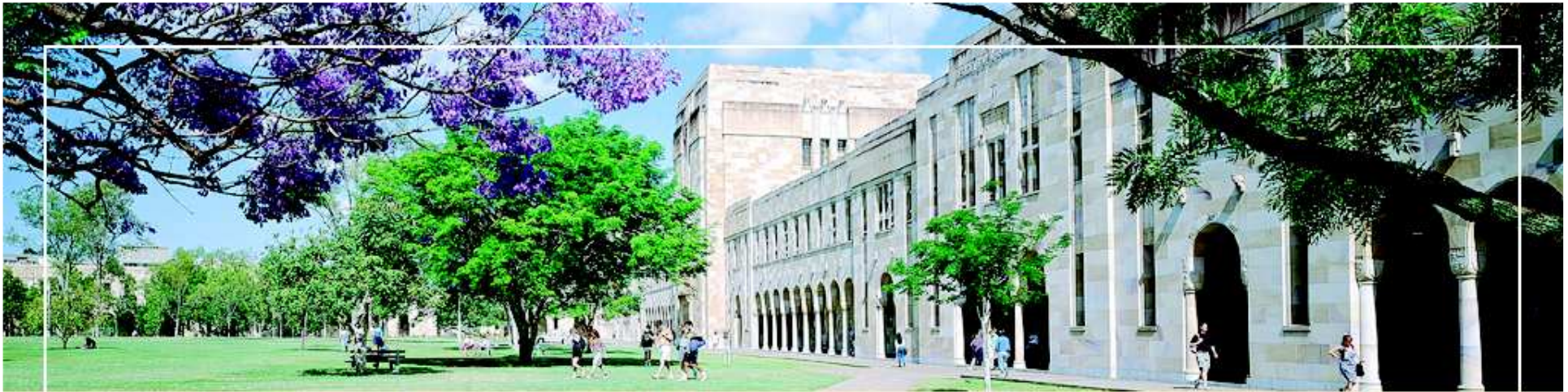




Data administration for CAGE Project

- CIMMYT Australian Germplasm Evaluation
- ICARDA included in project as of July 2008 (5 yr project)
- Material from CIMMYT and ICARDA received and distributed to Australian breeders
- UQ responsible for databasing project
- Collate data from all projects using CIMMYT and ICARDA material and use ICIS for data management
- Data available on a website – www.gwis.lafs.uq.edu.au
- Latest Koios software installed few weeks ago

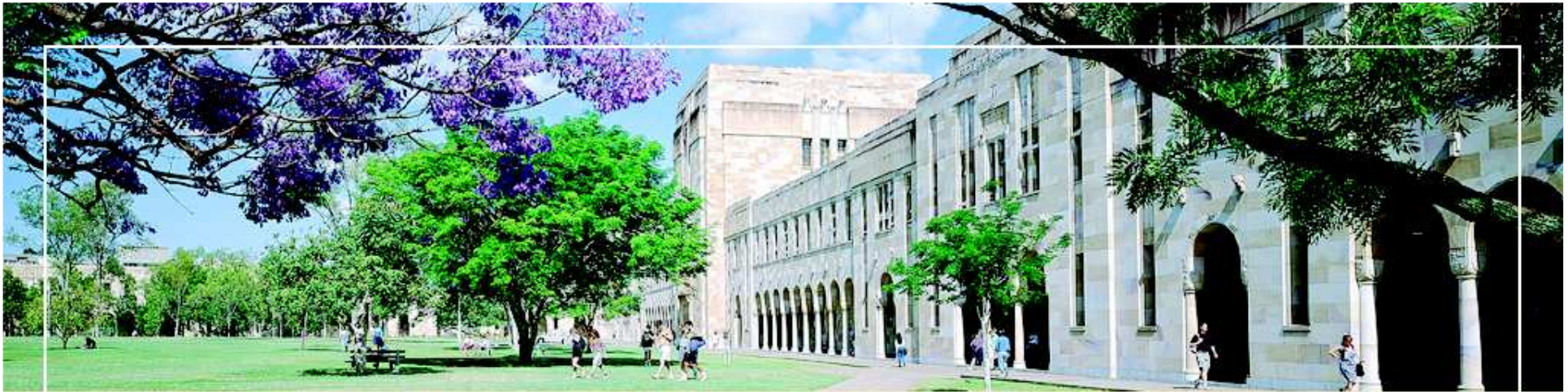




Phenome Atlas

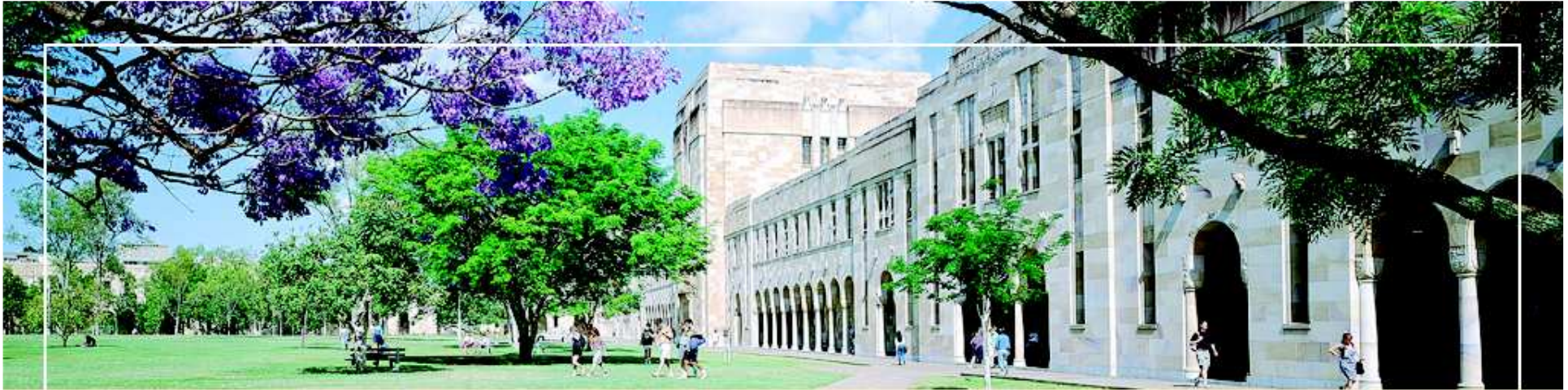
- Collection of high-density QTL maps for different traits, with description and interpretations
- Data from IWIS3 – phenotypic data of 25 years trials at CIMMYT
- Pedigree information and COP calculations
- DaRT data also stored in ICIS
- Phenome atlas also to be stored in ICIS.....





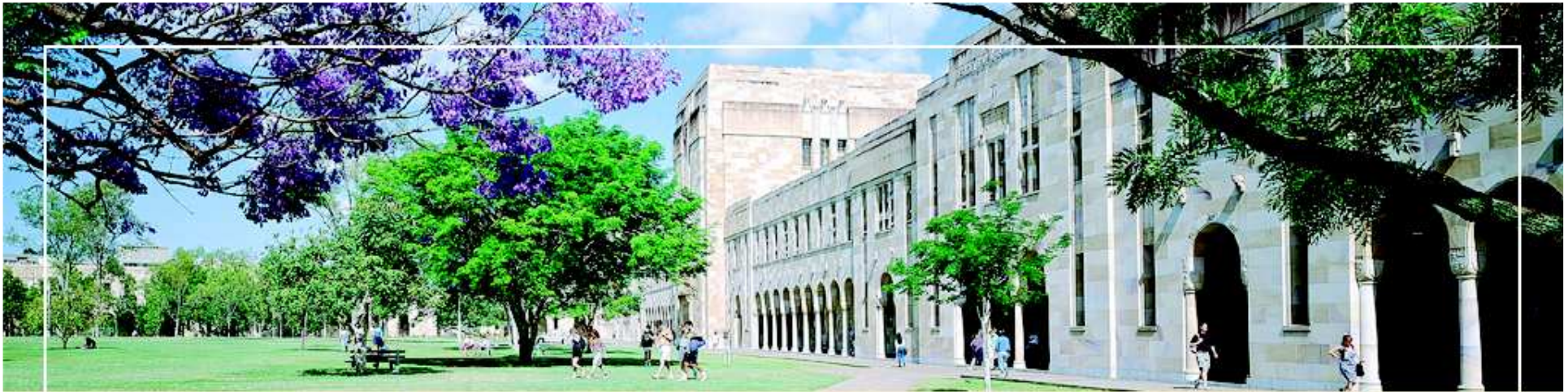
- Molecular Breeding Platform
 - New breeding tools for ICIS
 - Integration of Qu-Gene software with ICIS
 - Qu-Gene website for software download
 - Integrate version control with Cropforge



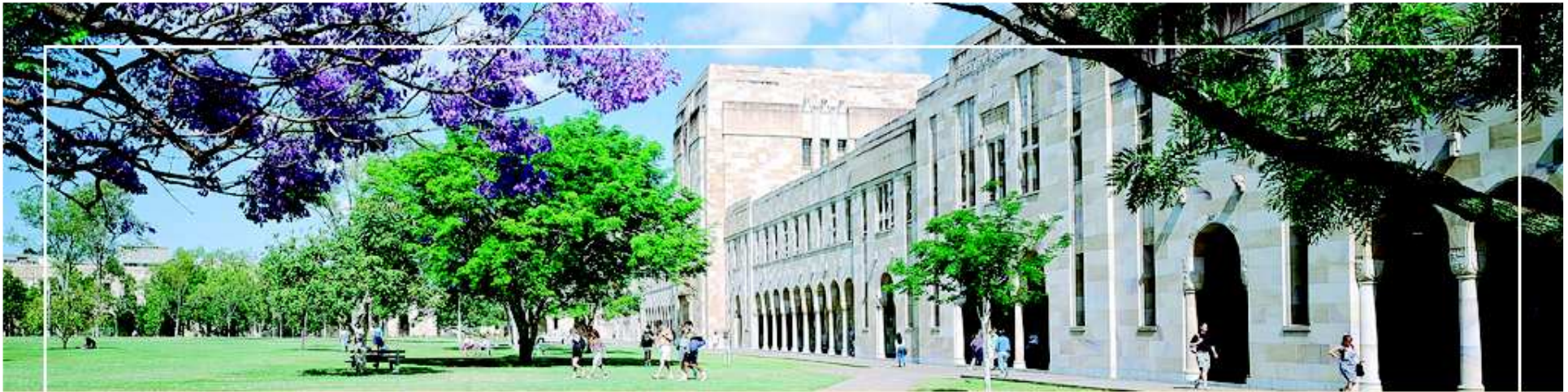


- Other projects
 - Forestry projects for dry zone pine trees
 - AGenTa : accelerated gene transfer
 - Recurrent Selection Program
 - Preharvest Sprouting





- ICIS training
 - UQ users
 - Project partners
 - University of New South Wales
- ICIS presentations
 - External institutions, government bodies and University research groups investigating data management options



Colleagues

UQ

- Dr Mark Dieters
- Dr Ian DeLacy
- Vivi Arief
- Lee Hickey

University of Sydney

- Ky Mathews

ACPFPG

- Dave Edwards

Thank you

