



Agriculture and
Agri-Food Canada

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2007 ICIS Activity Report for Agriculture and Agri-Food Canada

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Canada

IWIS3 Update

- 25215 Hexaploid pedigrees (1890 – 2002)
- 9588 Durum pedigrees (1890-2002)
- Difficult and time consuming process

Data Comparison Tool


- Version 5.5 developed in VB.Net
 - More flexibility
 - Faster performance
- Direct connection with ICIS databases
- Integration of genotypic data

Genotypic Data

- Met with SPARC biotech lab to discuss GEMS
- Tested the Workbook GEMS functions and set up templates
- Loaded and tested some genotypic data with the Data Comparison Tool

Phenotypic Data

- Fixed problems with the Durum workbook templates
- Re-loaded durum databases
 - Expanded the phenotypic data for the durum breeding program

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- assisting Kevin Falk and Henry Klein-Gebbinck implement ICIS for Ethiopian Mustard.
 - Set up ICIS with the public databases at the University of Saskatchewan with Curtis Pozniak's group.



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