

Genotyping Data Quality Workshop

Genotyping Data Quality Workshop, 19-23 February 2007, IRRI

1 Monday, February 19

- 1.1 AM 1 Welcome, Introduction, Overview, Use of the GCPWiki for workshop documentation
- 1.2 AM 2 Rice and Sorghum Datasets
- 1.3 PM 1 Maize & Potato datasets
- 1.4 PM 2 Lentil dataset

2 Tuesday, February 20

- 2.1 AM 1 Templates, CIMMYT & ICRISAT Dataset
- 2.2 AM 2 Development of common documentation scheme
- 2.3 PM 1 Completing dataset documentation
- 2.4 PM 2 Minimizing Error Occurrence

3 Wednesday, February 21

- 3.1 AM 1 Methods and tools for error detection
- 3.2 AM 2 Measurement of Genotyping Errors and QA
- 3.3 PM 1 DArT technology
- 3.4 PM 2 DArT technology
 - 3.4.1 Summary of technology presentation
 - 3.4.2 Key points regarding quality
 - 3.4.3 Limitations and issues with DArT markers

4 Thursday, February 22

- 4.1 AM 1 Data quality management from an institutional perspective
- 4.2 AM 2 LIMS and genotyping data quality
- 4.3 PM 1 Perlegen SNP discovery project
- 4.4 PM 2 Barley SNP dataset and software

5 Friday, February 23

- 5.1 AM 1 Merging genotyping data
- 5.2 AM 2 Workshop documentation
- 5.3 PM 1 Workshop documentation
- 5.4 PM 2 Workshop documentation & closing