Breeding Management System (BMS)

Conduct your plant breeding activities more efficiently. The BMS combines information management, data analysis and decision-support tools, all in one place.

Programme Management

o A dashboard view to access all system tools and set preferences

o Tools for overall information management, data searches and quality control throughout the system.

Trial & Nursery Management

o Interconnected fieldbook applications (germplasm lists, crosses, nurseries, trials, seed inventory, field maps and labels)

Marker-Assisted Breeding

o Breeding Planner

o Genotyping Data Management module (GDMS)

o Molecular Breeding Design Tool (MBDT) for marker-assisted backcrossing

o Partner tools for SNP mining genomic selection and genotype advancement.

Statistical Analysis

o Breeding View: analyse multiple phenotypic datasets in one run (single-site, multi-site, multi-year/multi-site, and QTL analysis).