

Nursery Manager

Quick View

A Breeding Management System
core functionality

The Nursery Manager lets you design nurseries with field maps and labels and store them to the database. Create templates for electronic data collection in a variety of formats, including digital data capture with barcode scanning, for easy import back to the database. The Nursery Manager is fully integrated within a set of breeding management applications to facilitate the development and advancement of your populations; including: the Germplasm List Manager, Ontology Manager, Trial Manager, Crossing Manager, and Seed Inventory.

Set nursery details and conditions, germplasm descriptions, traits, selection criterion and breeding method.

Specify germplasm for nursery evaluation from the database or by import of formatted Excel file.

MANAGE NURSERIES

Nursery: 2010 F1 Nursery Save Return to Manage Nurseries

BASIC DETAILS

Nursery Settings **Germplasm & Checks** Measurements

Nursery List
Browse or Import a list to work with.
Total Entries: 8 View Header

Position	Entry #	Designation	GID	Cross	Source
1	1	CPT005	-1	BUNKURE/IT 00 K-1263	Female parents:1/Male parents:1
2	2	CPT006	-2	BUNKURE/IT 00 K-901-6	Female parents:1/Male parents:2
3	3	CPT007	-3	CB 27/IT 00 K-1263	Female parents:2/Male parents:1
4	4	CPT008	-4	CB 27/IT 00 K-901-6	Female parents:2/Male parents:2
5	5	CPT009	-5	IT 00 K-1263/BUNKURE	Male parents:1/Female parents:1
6	6	CPT010	-6	IT 00 K-1263/CB 27	Male parents:1/Female parents:2
7	7	CPT011	-7	IT 00 K-901-6/BUNKURE	Male parents:2/Female parents:1
8	8	CPT012	-8	IT 00 K-901-6/CB 27	Male parents:2/Female parents:2

Clear List

Selected Checks
Browse or Import a list to work with. Add Types

Designation	Check Type
1247	Check entry
4R-0267-1C	Check entry
4R-0267-1F	Check entry

Clear Checks

SPECIFY CHECKS

Specify the position where the first check will be inserted: Choose how checks should be inserted:

Specify the number of rows between insertion points:

Highlight lines of interest for seed inventory, and record available seed stocks.

Nursery management:

- Export nursery book.
- Make field map and print labels.
- Import measurements.
- Advance nursery.

Intersperse checks with known phenotype through out the nursery. Specify details of the check positions.

“The Nursery Manager brings an excellent novel functionality to the BMS. As a Crop Database Manager who has been working closely with breeders, I believe it simplifies the breeding pathways in developing new crop varieties. The process is simple, reproducible and provides a high degree of precision in data collection and storage. — Dr Adeyemi Olojede , Coordinator, Cassava Research Programme / Crop Database Manager, National Root Crops Research Institute, Nigeria”

Description	Development phase	What's new	Related support tools
Grow, characterise, select and advance populations. Produce nursery books and labels for seed packets and nursery plots.	New application	<ul style="list-style-type: none"> • Redesigned as a browser-based applications • Full integration with the other core applications of the workbench • Basic nursery templates, and possibility to create a template from an existing nursery • Enhanced options for exporting measurement sheets 	www.integratedbreeding.net/161/training/bms-user-manual/manage-nurseries Ask for a demo: ibp@cgiar.org



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