

NEW RELEASE

Memo no. 2020-02 May 2020

BMS v15

24

BUG FIXES

43

IMPROVEMENTS

We are happy to release v15 of BMS Pro, with the following improved features:

Inventory Manager

A new module is available in v15 for managing planting material stocks. This module extends, generalizes and replaces the inventory view in the germplasm lists.

Interoperability with KSU Fieldbook for data capture:

We have enabled interoperability with the field data capture app [KSU Fieldbook](#). Users can now connect to a given BMS instance from the app, and pull the studies to capture data offline. Once the measurements are taken, users can sync and upload the captured data into the BMS for review and confirmation.

HIGHLIGHTS:

During this release, we worked on moving the functions of inventory management out of list management to have them centralized in a scalable module for the management of planting material across the crop database. Users can now easily establish filter criteria to find the lots and transactions they want to operate with. Apart from the basic operations (lot creation, discard, deposit, withdrawal), users can also edit the lot metadata, and print and export labels. Improvements have been made to the way STOCKID prefixes are defined. In the next releases, you can expect to see exciting new features for inventory control, and better integrations with the studies at planting and harvesting time.

KSU field book interoperability and the new geolocation editor serve to improve the field management of studies. We hope it will facilitate and expand your capacity to digitize your day-to-day activities of planting and capturing data.

Performance improvements

Import and saving new crosses is ~ 50 % faster

Georeferencing

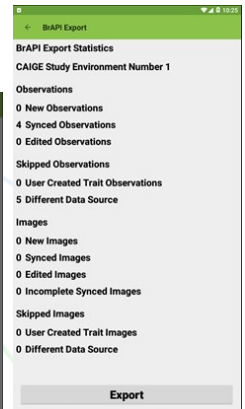
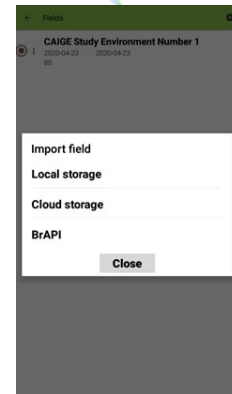
A new BrAPP widget was incorporated into the BMS allowing users to navigate a satellite map and outline, modify and save real-world coordinates to their field layouts at the plot level.

Germplasm lists

- Instance admins can lock/unlock lists regardless of list ownership
- Export list is available regardless of list locking status.

Infrastructure

- V15 comes with the latest Tomcat



KSU fieldbook API connectivity



Georeference editor widget

If you are already using BMS Pro within your organization, the IBP Deployment Manager assigned to your server instance will be in contact with you to upgrade to the latest version. Otherwise, BMS Pro is available upon request. Contact us for a guided demo: www.bmspro.io

Useful links:

- ✓ [v15 Release Notes](#)
- ✓ [Frequently Asked Questions \(FAQ\)](#)
- ✓ [Help Desk](#)
- ✓ [Support articles \(How-to and troubleshooting\)](#)



BMS Pro: better data, better crops.
A product of the Integrated Breeding Platform
www.integratedbreeding.net

