

# NEW RELEASE

Memo no. 2020-03 September 2020

# BMS v16

70  
BUG FIXES

We are happy to release v16 of BMS Pro, with the following improved features:

## • Inventory Manager

- The new inventory module is fully integrated with studies in terms of registering the planting of stock, and the harvesting of new material coming from crosses or advances.
- New “Inventory” tab in studies to manage associated transactions
- Directly update balance and the system will create the corresponding adjustment transactions
- Create lots directly from germplasm lists
- Import a batch of lot deposits

• **New “Crosses and selections” tab:** All crosses and selections are unified in a single view, with much improved filtering capabilities.

• **Check for duplicated crosses:** Users can now check if some of the crosses being performed have already been done in the past, in which case they will receive an alert and be able to see the corresponding matching crosses.

## HIGHLIGHTS:

During this release we have completely redesigned the way that the planting and harvesting of seed inventory lots is managed. We have a brand-new process that enables users to prepare planting inventory for a selection of observation units (plot, plants, etc.), decide which seed lots will be used, and define the amount of seed to withdraw for each. Similarly, the harvesting process is now managed from a single Crosses and Selections tab from where users can create lots and initial deposits for the new material. Once confirmed, these transactions can also be seen and managed through the Inventory tab, and are univocally linked to the source observation unit.

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](http://www.bmspro.io)

• **Improvements to the Environment tab:** Changes are now automatically saved in the environment tab.

• **Graphical queries - Study comparison:** The [study comparison BrAPP](#) has been integrated into BMS Pro. This tool allows users to compare traits across different study instances, matching with a user-defined filter.

• **Change of entries:** Under certain conditions, users can now change the GID of a given entry even if the experimental design has already been generated.

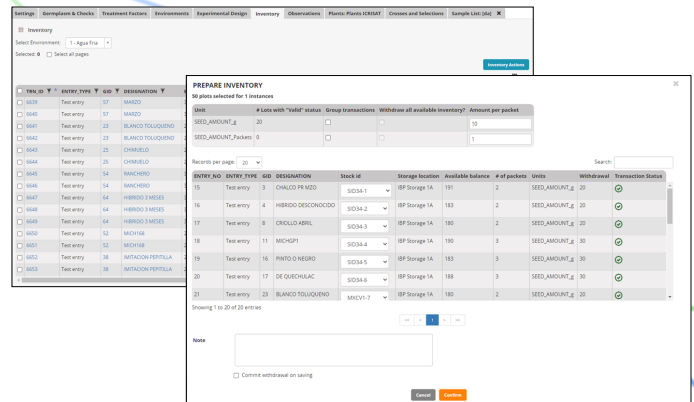
## • Miscellaneous:

- Warning message has been added for environment deletion
- Germplasm list xls/csv export now includes all added columns

• **New BrAPI 2.0 services:** GET v2/seedlots and GET v2/transactions.



**Coming soon! Visit our [youtube channel](#) to view a 2-part series on the new inventory changes.**



Seed preparation

## Useful links:

- ✓ [v16 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](http://www.integratedbreeding.net)

