

## Make Labels

### BMS 13.0-14.0 Manual

#### [Inventory](#)

##### [Label Reserved Inventory](#)

##### [Harvest Labels](#)

##### [Label Format](#)

#### [Studies](#)

##### [Planting labels](#)

##### [Planting labels with map details](#)

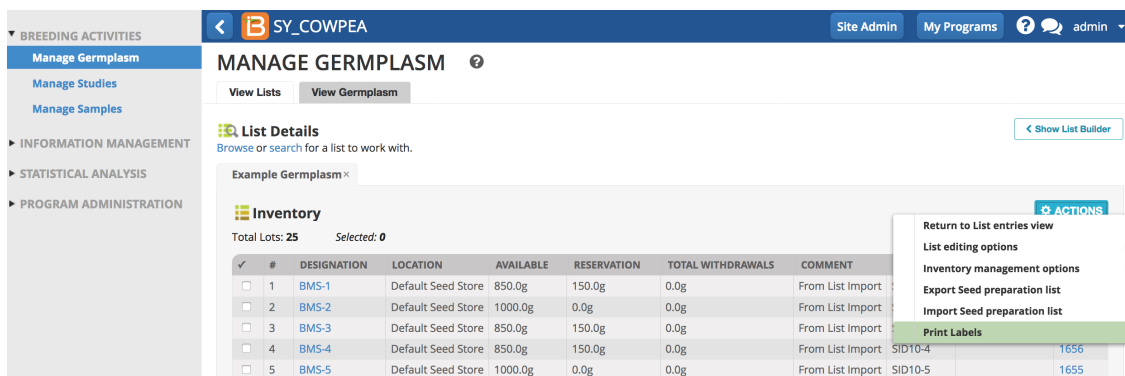
##### [Label Format](#)

## Inventory

### Label Reserved Inventory

The Manage Germplasm tool allows for the reservation of seed inventory, export of seed preparation list, and label printing. Seed packing labels are available for reserved seed inventory. See more on [Inventory Management](#).

- Select Print Labels from the actions menu of inventory view. Labels will be made only for reserved inventory.



**MANAGE GERMPLOSM**

View Lists View Germplasm

**List Details**  
Browse or search for a list to work with.

Example Germplasm x

**Inventory**  
Total Lots: 25 Selected: 0

#	DESIGNATION	LOCATION	AVAILABLE	RESERVATION	TOTAL WITHDRAWALS	COMMENT
1	BMS-1	Default Seed Store	850.0g	150.0g	0.0g	From List Import
2	BMS-2	Default Seed Store	1000.0g	0.0g	0.0g	From List Import
3	BMS-3	Default Seed Store	850.0g	150.0g	0.0g	From List Import
4	BMS-4	Default Seed Store	850.0g	150.0g	0.0g	From List Import
5	BMS-5	Default Seed Store	1000.0g	0.0g	0.0g	From List Import

**ACTIONS**

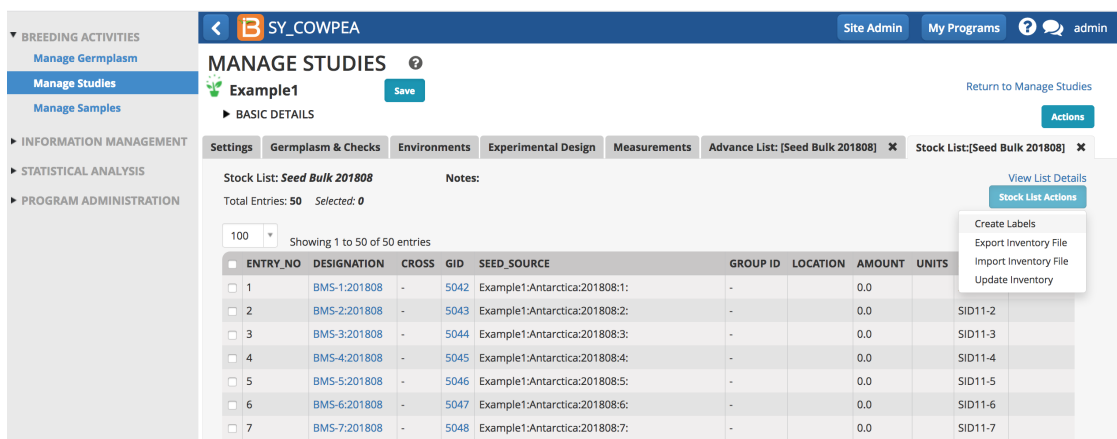
- Return to List entries view
- List editing options
- Inventory management options
- Export Seed preparation list
- Import Seed preparation list
- Print Labels**

Labels are available for inventory lots with pending reservations. Label details are provided in a variety of formats to support most label printers. Depending on your label printer, formatting changes may need to be applied to the output file.

## Harvest Labels

Stock lists can be generated from any [cross](#) and [advance](#) lists within a study (See more about [Inventory Management](#)) and labels made for harvest.

- Select Create Labels from the Stock List Actions menu.



**MANAGE STUDIES**

Example1

Save

Return to Manage Studies

**BASIC DETAILS**

Settings Germplasm & Checks Environments Experimental Design Measurements Advance List: [Seed Bulk 201808] x Stock List: [Seed Bulk 201808] x

Stock List: **Seed Bulk 201808** Notes:

Total Entries: 50 Selected: 0

Showing 1 to 50 of 50 entries

ENTRY_NO	DESIGNATION	CROSS	GID	SEED_SOURCE	GROUP ID	LOCATION	AMOUNT	UNITS
1	BMS-1:201808	-	5042	Example1:Antarctica:201808:1:	-		0.0	
2	BMS-2:201808	-	5043	Example1:Antarctica:201808:2:	-		0.0	SID11-2
3	BMS-3:201808	-	5044	Example1:Antarctica:201808:3:	-		0.0	SID11-3
4	BMS-4:201808	-	5045	Example1:Antarctica:201808:4:	-		0.0	SID11-4
5	BMS-5:201808	-	5046	Example1:Antarctica:201808:5:	-		0.0	SID11-5
6	BMS-6:201808	-	5047	Example1:Antarctica:201808:6:	-		0.0	SID11-6
7	BMS-7:201808	-	5048	Example1:Antarctica:201808:7:	-		0.0	SID11-7

**ACTIONS**

- View List Details
- Stock List Actions
- Create Labels**
- Export Inventory File
- Import Inventory File
- Update Inventory

- Select label output details, including file format format for export (.pdf, .csv, .xls). There are a few label stock formats

available for .pdf output formatting.

BREEDING ACTIVITIES

Manage Germplasm

Manage Studies

Manage Samples

INFORMATION MANAGEMENT

STATISTICAL ANALYSIS

PROGRAM ADMINISTRATION

SY\_COWPEA

Site AdminMy Programs?admin

LABEL PRINTING

PRINT LABELS

Create labels

Selected list

List name	Example Germplasm
List owner	Admin Admin
Description	
Type	LST
Date	20180817
# of entries	25

Choose label type

☐ Load saved settings:

Specify label stock

Please select the size of your label sheet and specify the number of rows of labels it contains. Labels will be laid out in three columns.

Size of label sheet:

A4 (210mm x 287mm)

Number of rows per page of label:

7

Summary of labels needed

Number of copies per label

1

Lots with reservations

5

Total number of labels

5

Choose label output

Choose the format you would like to use for your labels:

Output format

Formatted PDF Label Sheets

Sort labels by

Entry

If you need a label size that is not currently supported, you can choose the CSV data output option, select the data fields you need, and then export a data file to use with an external label-creation template.

Notice that the 5 labels reflects the 5 reserved lots.

## Label Format

- Select list details to include on the label, including barcodes for machine reading. Select Export Label.

Details for Seed Packets

- GID: Unique database germplasm identifier
- Designation: Preferred name
- Cross: Parental cross string
- Stock ID: Individual contribution to Lot
- Seed Source: Concatenated study name and plot number, corresponding to origin of the seed.
- Lot ID: Unique inventory identifier

BREEDING ACTIVITIES

Manage Germplasm

Manage Studies

Manage Samples

INFORMATION MANAGEMENT

STATISTICAL ANALYSIS

PROGRAM ADMINISTRATION

SY\_COWPEA

Site AdminMy Programs?admin

Choose label fields

Your labels can include up to five rows, with two fields per row. Drag items from the List Details into the Left or Right Side Fields to design your label layout.

List Details

List Name

Entry #

GID

Cross

Seed Source

Left Side Fields

Designation

Right Side Fields

Lot ID

Stock ID

Barcode options

Do you need barcodes on your labels?

☒ Yes ☐ No

You can use a single field for your barcode, or join up to three fields to create a unique ID value for your labels.

First barcode field:

Lot ID

Second barcode field:

Please Choose

Third barcode field:

Please Choose

Specify the name of the label file

Filename:

Labels-for-Example Germplasm-null-20180822

Save label settings

You can save these label settings as a preset to use again by entering a name below.

Preset name

Seed Shipment Labels

Cancel

Save Preset

Export Label

- Review label export file.

SID6-2 | 172  
Designation : IB1-RB-2  
Stock ID : SID6-2  
Lot ID : 172

SID6-4 | 198  
Designation : IB1-RB-4  
Stock ID : SID6-4  
Lot ID : 198

SID6-7 | 303  
Designation : IB1-RB-7  
Stock ID : SID6-7  
Lot ID : 303

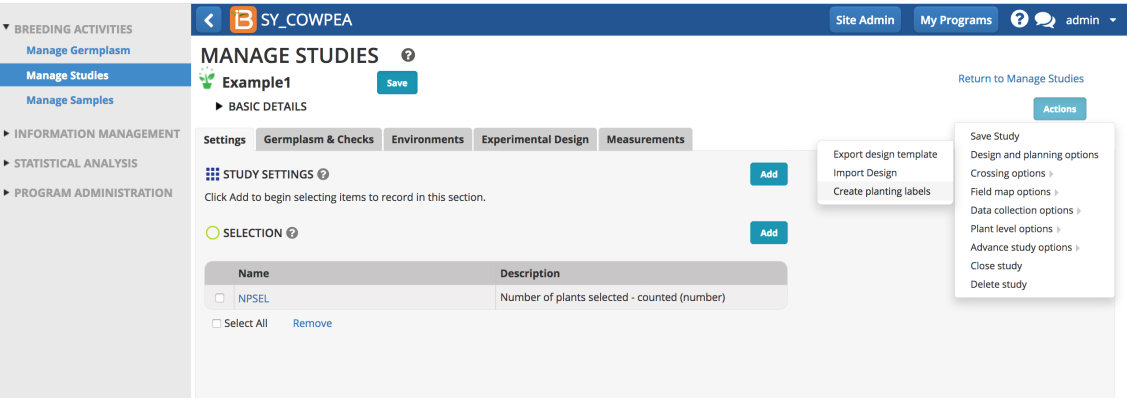
Example of .pdf labels with barcodes

## Studies

Study planting labels are accessible from the Actions menu from studies and field plans.

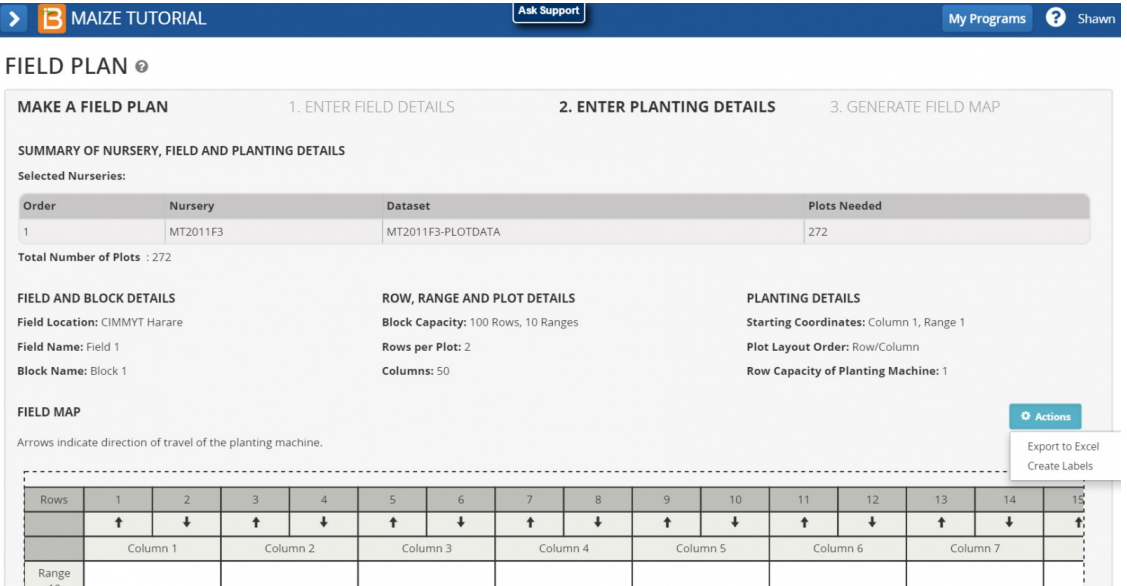
## Planting labels

- Design the study and save. Select create planting labels from Action menu.



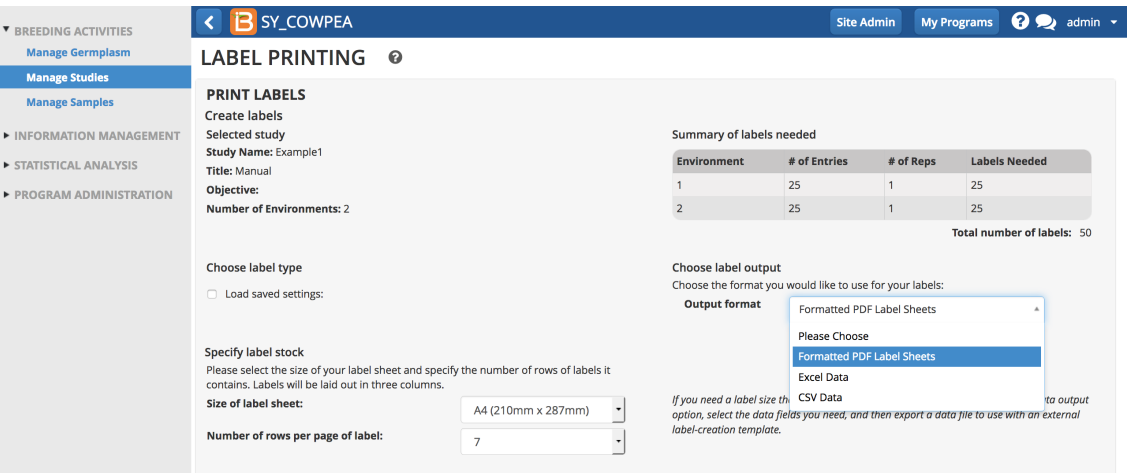
## Planting labels with map details

- To include map details, create labels after field plan design.



## Label Format

- Choose the appropriate output file format for your label printer.



- Drag and drop desired trial and list details to appear as text with right and left fields. You can choose to have barcodes. We recommend that you use the automatically generated barcode, which is based on the unique plot ID.

Give the label settings a preset name to facilitate reuse. Export Label.

BREEDING ACTIVITIES

Manage Germplasm

Manage Studies

Manage Samples

INFORMATION MANAGEMENT

STATISTICAL ANALYSIS

PROGRAM ADMINISTRATION

SY\_COWPEA

Site Admin

My Programs

admin

Choose label fields

Study Details

Study Name

LOCATION\_NAME

Year

Season

NPSEL

Amount

Scale

Lot ID

Study List Details

ENTRY\_TYPE

GID

ENTRY\_NO

Parentage

Left Side Fields

DESIGNATION

Right Side Fields

TRIAL\_INSTANCE

Plot No.

REP\_NO

Barcode options

Do you need barcodes on your labels? ☒ Yes ☐ No

Do you want to use automatically generated unique barcodes? ☒ Yes ☐ No

Specify the name of the label file

Filename:\* Labels-for-Example1-2-20180822

Save label settings

You can save these label settings as a preset to use again by entering a name below.

Preset name Settings Name

Cancel

Save Preset

Export Label

- Review the labels. The barcode is translated into fine print below the code.

BCYZPbIr1yIA0  
DESIGNATION : BMS-1 TRIAL\_INSTANCE : 1  
Plot No. : 1  
:

BCYZPb1CPks08  
DESIGNATION : BMS-2 TRIAL\_INSTANCE : 1  
Plot No. : 2  
:

BCYZPV5zKJWHL  
DESIGNATION : BMS-3 TRIAL\_INSTANCE : 1  
Plot No. : 3  
: