

Q & A  
JULY 14, 2022

# Seasonally Available Inventory

# Agenda



Inventory Available  
Seasonally



Presentation  
/ Demo



Questions /  
Comments

# A brief history of *available* inventory...

- ▶ Is Default? = Y
- ▶ Is Available? = Y

One inventory only

# A brief history of inventory...





- ▶ Is Default (Distributable)? = Y
- ▶ Is Available? = Y

*Multiple inventories can be available, but only one of each form type... SD, CT, IV*

# A brief history of inventory...

- ▶ Is Default (Distributable)? = Y
- ▶ Is Available? = Y
- ▶ *Multiple inventories, regardless of the Type, can be available*

## Availability

| <input type="checkbox"/> | Form | Quantity | Note | Inventory        | Cart  |
|--------------------------|------|----------|------|------------------|---|
| <input type="checkbox"/> | Seed | 50 count |      | MMR 2<br>RRG CT  |  |
| <input type="checkbox"/> | Seed | 50 count |      | MMR 2<br>RRGa CT |  |
| <input type="checkbox"/> | Seed | 50 count |      | MMR 2<br>RRGb CT |  |
| <input type="checkbox"/> | Seed | 50 count |      | MMR 2<br>RRGc CT |  |

Showing 1 to 4 of 4 entries

# A brief history of inventory...

- ▶ The inventory record has two fields...
    - ▶ Availability Start Date
    - ▶ Availability End Date
- that do not affect availability*

|   | n | Is Available? | Is Default Inventory? | Is Auto Deducted? | Availability Status | Availability Start Date | Availability End Date | Quantity On Hand |
|---|---|---------------|-----------------------|-------------------|---------------------|-------------------------|-----------------------|------------------|
| ▶ |   | N             | N                     | N                 | No value specified  |                         |                       |                  |
|   |   | Y             | Y                     | N                 | Not available       |                         |                       | 1.0000           |
|   |   | Y             | Y                     | N                 | Not available       |                         |                       | 1.0000           |
|   |   | Y             | Y                     | N                 | Not available       |                         |                       | 1.0000           |

# Historically, to change availability...

...status on the PW,  
the curator would need to switch one of the two flags to N

- ▶ Is Default (Distributable)? = Y
- ▶ Is Available? = N

- or -

- ▶ Is Default (Distributable)? = N
- ▶ Is Available? = Y

# Season Start & End Dates needed

## Requirements:

- ▶ Must not be dependent on the year since an annual event
- ▶ New inventory records must not need to be created for each form [\*tbd]



# Reminder

## An Inventory Maintenance Policy

is required when creating a new inventory record

| Inventory ID | Inventory Prefix | Inventory Number | Inventory Suffix | Inventory Type | Accession | Inventory Maintenance Policy | Standard Distribution Form | Is Available?                       | Is Default Inventor                 | Is Auto Deducted?                   | Availability Status | Quantity On Hand |
|--------------|------------------|------------------|------------------|----------------|-----------|------------------------------|----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---------------------|------------------|
| 5609905      | MMR              | 1                | RRG              | **             | MMR 1 RRG | SYSTEM                       | [Null]                     | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | No value specif...  |                  |
| 5609932      | MAR              | 1                | RRGa             | **             | MAR 1 RRG | MAR-SD-distree               | SD                         | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Available           | 1000.00...       |
| 5609936      |                  |                  |                  | PL             |           |                              | CT                         | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | Not availa          |                  |
| 4856297      | NGRL             | 947              |                  | **             | NGRL 947  | SYSTEM                       | [Null]                     | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | No value specif...  |                  |
| -14          |                  |                  |                  | [Null]         |           |                              | [Null]                     | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | [Null]              |                  |

# It's a Fact...

Changing an IMP does not change the data in *existing* inventory records

# How is Seasonal Availability accomplished?

A new table / dataview added (IMPS)

| Inventory Maint Policy Season ID | Inventory Maintenance Policy | Distribution Form | Standard Distribution Quantity | Unit of Distribution | seasonal_start_da | Seasonal Start Date | seasonal_en | Seasonal End Date | Note                                  | Created Date |
|----------------------------------|------------------------------|-------------------|--------------------------------|----------------------|-------------------|---------------------|-------------|-------------------|---------------------------------------|--------------|
| 10                               | MAR-HUM-CT                   | CT                | 3.00000                        | count                | MM/dd             | 06/01               | MM/dd       | 06/15             | Sample note - June is the ideal month | 6/23/2022 4  |

# How does this work?

The screenshot displays three database query results. The first table, titled 'Inventory', has a red box around the 'Inventory' column header. The second table, titled 'Get Inventory Maintenance Policy', has a red box around the table title and a green box around the 'MAR-HUM-CT' value in the 'Maintenance Name' column. The third table, titled 'Get Inventory Maint Policy Season', has a red box around the table title and a green box around the 'MAR-HUM-CT' value in the 'Inventory Maintenance Policy' column. A green arrow points from the 'MAR-HUM-CT' value in the first table to the 'MAR-HUM-CT' value in the second table. A yellow dashed line connects the 'MAR-HUM-CT' value in the second table to the 'MAR-HUM-CT' value in the third table.

| Inventory Number | Inventory Suffix | Inventory Type | Accession | Is Available? | Inventory Maintenance Policy | Is Default Inventory? | Is Auto Deducted? | Availability Status | Quantity On Hand | Quantity On Hand Units | Standard Distribution Form |
|------------------|------------------|----------------|-----------|---------------|------------------------------|-----------------------|-------------------|---------------------|------------------|------------------------|----------------------------|
|                  | RRG              | PL             | MMR 1 RRG | Y             | MAR-HUM-CT                   | Y                     | N                 | Available           | 1.00000          | count                  | CT                         |

| Maintenance Name | Form Type | Quantity On Hand Units | Web Availability Note | Is Auto Deducted? | Distribution Default Form | Standard Distribution Quantity | Unit of Distribution |
|------------------|-----------|------------------------|-----------------------|-------------------|---------------------------|--------------------------------|----------------------|
| Walnuts          | PL        |                        |                       | N                 | BD                        | 3.00000                        | count                |
| MAR-HUM-CT       | CT        | count                  |                       | N                 | CT                        | 5.00000                        | count                |

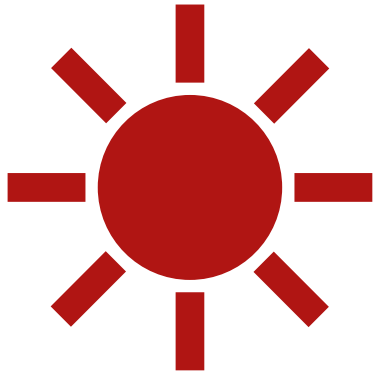
  

| Inventory Maintenance Policy | Distribution Form | Standard Distribution Quantity | Unit of Distribution | seasonal_start_date | Seasonal Start Date | seasonal_end_date | Seasonal End Date |
|------------------------------|-------------------|--------------------------------|----------------------|---------------------|---------------------|-------------------|-------------------|
| Walnuts                      | BD                | 3.00000                        | count                | MM/dd               | 10/1/2022           | MM/dd             | 12/1/2022         |
| MAR-HUM-CT                   | CT                | 3.00000                        | count                | MM/dd               | 6/1/2022            | MM/dd             | 6/30/2022         |

...demo...

- ▶ In season
- ▶ Out of season
- ▶ Change the dates
- ▶ Multiple forms

# Available



- ▶ DOLE 1
- ▶ DOLE 2
- ▶ DOLE 44
- ▶ DOLE 142

# Seasonally unavailable

Basic Info Source Info Show all columns Show/hide columns Show 10 rows Excel Search:

Showing 1 to 1 of 1 entries Previous 1 Next

| <input type="checkbox"/> | ACCESSION                                     | NAME                                     | TAXONOMY                                     | ORIGIN | REPOSITORY | IMAGE | AVAILABILITY           |
|--------------------------|---|--|--|--------|------------|-------|------------------------|
| <input type="checkbox"/> | <input type="text" value="Search ACCESSION"/> | <input type="text" value="Search NAME"/> | <input type="text" value="Search TAXONOMY"/> |        |            |       |                        |
| <input type="checkbox"/> | MAR 3 RRG                                     | MAR 3 RRG                                | <i>Humulus lupulus L.</i>                    |        | NC7        |       | Seasonal Not Available |

Showing 1 to 1 of 1 entries Previous 1 Next

# Seasonally unavailable

Details for: MAR 3 RRG, *Humulus lupulus* L., MAR 3 RRG

Summary

Passport

Taxonomy

Other

Pedigree

IPR

Observation

## Summary Data

Taxonomy: *Humulus lupulus* L.  
Top Name: MAR 3 RRG  
Origin: –  
Maintained: North Central Regional PI Station  
Received by NPGS: 13 Jul 2022

## Availability

The item(s) is/are currently not available; request when available, as shown:

Budwood: September 01 - September 30

Cutting: June 01 - July 04



# Seasonally unavailable

MAR 2 RRG

MMR 2 RRG

# Change season range

- ▶ MAR-HUM-CT
- ▶ MAR 4 RRG

# Error

|   | Inventory Prefix | Inventory Number | Inventory Suffix | Inventory Type | Accession | Inventory Maintenance Policy | Is Available? | Is Default Inventor | Is Auto Deducted? | Availability Status | Quantity On Hand | Quantity On Hand Units | Standard Distribution Form |
|---|------------------|------------------|------------------|----------------|-----------|------------------------------|---------------|---------------------|-------------------|---------------------|------------------|------------------------|----------------------------|
| ▶ | MAR              | 3                | RRG              | **             | MAR 3 RRG | SYSTEM                       | N             | N                   | N                 | No value ...        |                  |                        |                            |
|   | MAR              | 3                | RRG              | CT             | MAR 3 RRG | MAR-HUM-CT                   | Y             | Y                   | N                 | Not avail...        | 1.00000          | count                  | CT                         |
|   | MAR              | 3                | RRGa             | CT             | MAR 3 RRG | MAR-HUM-CT                   | Y             | Y                   | N                 | Not avail...        | 1.00000          | count                  | BD                         |

**MAR 3 RRG, *Humulus lupulus* L., MAR 3 RRG**

Passport Taxonomy Other Pedigree IPR Observation

**Data**

Species: [Humulus lupulus L.](#)  
Accession: MAR 3 RRG  
Location: North Central Regional PI Station  
Collected by NPGS: 13 Jul 2022

**Availability**

| <input type="checkbox"/> | Form    | Quantity | Note | Inventory     | Cart |
|--------------------------|---------|----------|------|---------------|------|
| <input type="checkbox"/> | Budwood | 3 count  |      | MAR 3 RRGa CT |      |
| <input type="checkbox"/> | Cutting | 3 count  |      | MAR 3 RRG CT  |      |

Details for: PI 264360, *Juglans regia* L., 'Op Sdlg/detskij'

Summary

Passport

Taxonomy

Other

Pedigree

IPR

Observation

Summary Data

Taxonomy: [Juglans regia L.](#)  
Cultivar: 'Op Sdlg/detskij'  
Origin: Collected – Former, Soviet Union  
Maintained: [Natl. Germplasm Repository - Davis](#)  
Received by NPGS: 25 Mar 1960  
PI Assigned: 1960  
Form Received: Budwood  
Inventory Volume: 168  
[View original Plant Inventory data in pdf format](#)

Availability

The item(s) is/are currently not available; request when available, as shown:

Budwood: October 01 - December 01

| Form    | Quantity | Note | Inventory            | Cart |
|---------|----------|------|----------------------|------|
| Cutting | 3 count  |      | DJUG 133<br>0000C PL |      |

Showing 1 to 1 of 1 entries

Available & Unavailable

# Future Plans



“Virtual” Inventory

Need to handle different forms from the same plant (Pollen, leaf, cutting, etc.)

...without needing to create an inventory record for each form

# References

- ▶ Inventory Guide
- ▶ Seasonal Inventory
- ▶ ZOOM session

