

Q & A  
3/23/23

# Visibility & Availability

▲ **ACCESSION**     **NAME**     **TAXONOMY**     **ORIGIN**     **REPOSITORY**     **IMAGE**     **AVAILABILITY**




<input type="checkbox"/>	<a href="#">PI 701562</a>	ARS1	<a href="#">Sorghum bicolor (L.) Moench</a>	Texas, United States	S9	
<input type="checkbox"/>	<a href="#">PI 667999</a>	S-232-15	<a href="#">Trifolium stoloniferum Eaton</a>	Kentucky, United States	W6	Contact Site
<input type="checkbox"/>	<a href="#">PI 491508</a>	100	<a href="#">Fraxinus mandshurica Rupr.</a>	China	NC7	
<input type="checkbox"/>	<a href="#">WLP 2770</a>	RJLSEUS2022-010	<a href="#">Ilex glabra (L.) A. Gray</a>	Georgia, United States	NA	
<input type="checkbox"/>	<a href="#">DJUG 965</a>	DJUG 965	<a href="#">Juglans mandshurica Maxim.</a>	Iowa, United States		Historic
<input type="checkbox"/>	<a href="#">DJUG 951</a>	Yangbi 1	<a href="#">Juglans sigillata Dode</a>	Yunnan Sheng, China	DAV	Out of Season
<input type="checkbox"/>	<a href="#">DJUG 703</a>	Geisenheim 120 SDLG	<a href="#">Juglans regia L.</a>	Washington, United States	DAV	Not Available
<input type="checkbox"/>	<a href="#">W6 15054</a>	Owl Head poppy	<a href="#">Papaver somniferum L.</a>	Maine, United States		Historic
<input type="checkbox"/>	<a href="#">W6 10691</a>	TNK-002	<a href="#">Simmondsia chinensis (Link) C. K. Schneid.</a>	California, United States	PARL	
<input type="checkbox"/>	<a href="#">MIA 5256</a>		<a href="#">Swietenia macrophylla King</a>	Florida, United States	MIA	Not Available

# Agenda



Visibility &  
Availability



Presentation  
/ Demo



Questions /  
Comments

# Visibility & Availability on the Public Website

2 different issues:

1. PW displaying an accession
2. Whether the accession can be requested

Search Results

Add To Query Clear Query

Accession	Order Request	Order Request Item	Get Accession IPR	Inventory	Cooperator	Crop Tra
		Is Backed Up?	Backup Location 1	Backup Location 2		Li

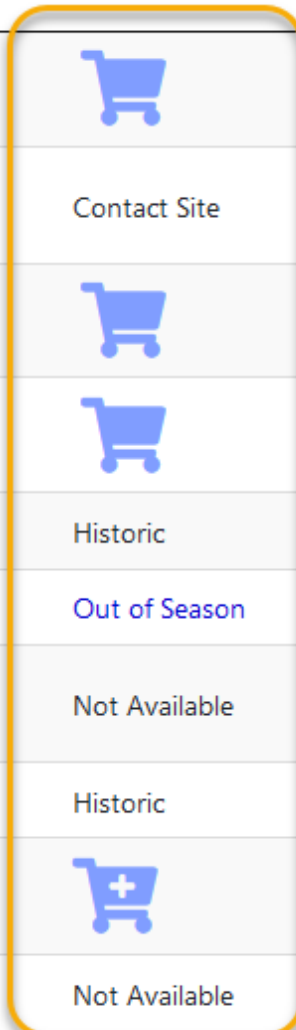
= NULL  
<> NULL  
Active  
Inactive  
Security backup

# Accession Status

▲ **ACCESSION**     **NAME**     **TAXONOMY**     **ORIGIN**     **REPOSITORY**     **IMAGE**     **AV**




<input type="checkbox"/>	<a href="#">PI 701562</a>	ARS1	<a href="#">Sorghum bicolor (L.) Moench</a>	Texas, United States	S9	
<input type="checkbox"/>	<a href="#">PI 667999</a>	S-232-15	<a href="#">Trifolium stoloniferum Eaton</a>	Kentucky, United States	W6	Contact Site
<input type="checkbox"/>	<a href="#">PI 491508</a>	100	<a href="#">Fraxinus mandshurica Rupr.</a>	China	NC7	
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<input type="checkbox"/>	<a href="#">DJUG 965</a>	DJUG 965	<a href="#">Juglans mandshurica Maxim.</a>	Iowa, United States		Historic
<input type="checkbox"/>	<a href="#">DJUG 951</a>	Yangbi 1	<a href="#">Juglans sigillata Dode</a>	Yunnan Sheng, China	DAV	Out of Season
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<input type="checkbox"/>	<a href="#">MIA 5256</a>		<a href="#">Swietenia macrophylla King</a>	Florida, United States	MIA	Not Available



# Taxonomy Regulations

- ▶ Contact site –
  - ▶ if CITES or Federally regulated in taxonomy\_regulation
  - ▶ Ex: MIA 5256
- 
- ▶ Not Available –
  - ▶ Ex: Narcotic W6 11438

# 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 RRG CT	
<input type="checkbox"/>	Seed	50 count		MMR 2 RRGa CT	
<input type="checkbox"/>	Seed	50 count		MMR 2 RRGb CT	
<input type="checkbox"/>	Seed	50 count		MMR 2 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*

Inventory								
Get Inventory Maintenance Policy								
Get Inventory Maint Policy Season								
Get Accession Inventory Group								
Get In								
	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 restrict PW availability...

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]

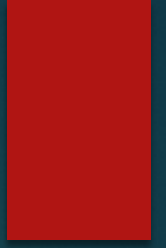
# Reminder

## 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]	

# Demo of statii



# 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...

- ▶ Out of season
- ▶ In season

# 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

# 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 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

