Inventory

November 19, 2024

Virtual Inventory

Inventory (Traditional)

Seasonal Inventory

Agenda

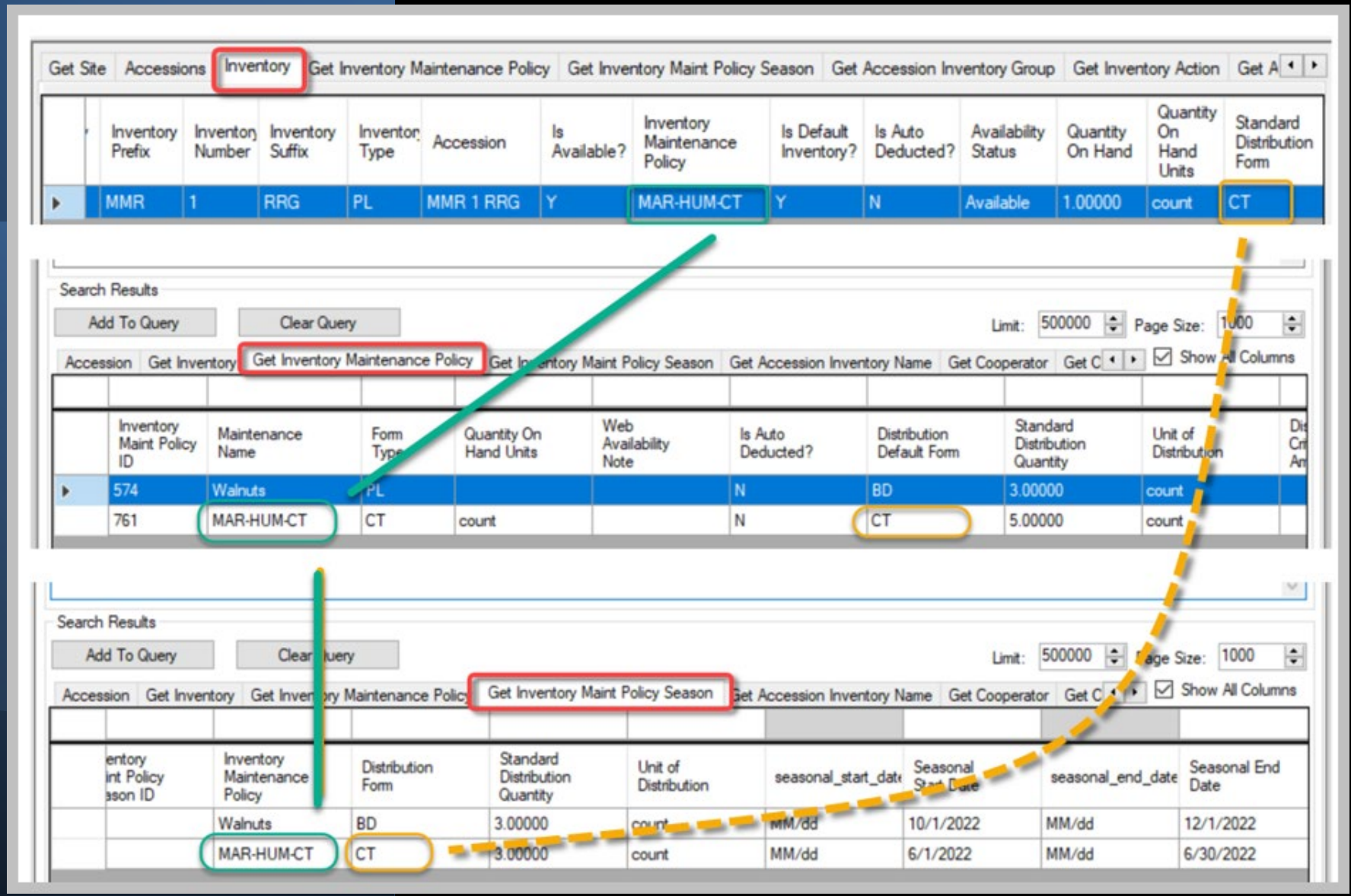
- Quick review / demo
- Open forum

Session 1:
http://grin-global.org/NPGS_news.htm#qna_recordings

Quick Review

- summary
  - SD only
  - several forms
  - seasonal
  - virtual
- demo

Seasonal


Get Site
Accessions
Inventory
Get Inventory Maintenance Policy
Get Inventory Maint Policy Season
Get Accession Inventory Group
Get Inventory Action
Inventory Prefix
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
MMR
1
RRG
PL
MMR 1 RRG
Y
MAR-HUM-CT
Y
N
Available
1.00000
count
CT
Search Results
Add To Query
Clear Query
Limit:
500000
Page Size:
1000
Accession
Get Inventory
Get Inventory Maintenance Policy
Get Inventory Maint Policy Season
Get Accession Inventory Name
Get Cooperator
Show All Columns
Inventory Maint Policy ID
Maintenance Name
Form Type
Quantity On Hand Units
Web Availability Note
Is Auto Deducted?
Distribution Default Form
Standard Distribution Quantity
Unit of Distribution
574
Walnuts
PL
N
BD
3.00000
count
761
MAR-HUM-CT
CT
count
N
CT
5.00000
count
Search Results
Add To Query
Limit:
500000
Page Size:
1000
Accession
Get Inventory
Get Inventory Maintenance Policy
Get Inventory Maint Policy Season
Get Accession Inventory Name
Get Cooperator
Show All Columns
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

Virtual

Get Order Request | Accession Action | Accession Source | Accessions | **Inventory** | Inventory Action | InvMaintPolicy IMP | IMPseason | Get Cooperator

Inventory ID	Inventory Prefix	Inventory Number	Inventory Suffix	Inventory Type	Accession	Inventory Maintenance Policy	Inventory Maintenance Site	Is Default Inventory?	Is Available?	Standard Distribution Form	Is Au Dedu
5625408	M@R	6	RRG	PL	M@R 6 RRG	M@R-virt-all	NC7	Y	Y	PL	N

Get Order Request | Accession Action | Accession Source | Accessions | Inventory | Inventory Action | **InvMaintPolicy IMP** | IMPseason | Get Cooperator

Inventory Maint Policy ID	Maintenance Name	Form Type	Standard Distribution Quantity	Quantity On Hand Units	Web Availability Note	Is Auto Deducted?	Distribution Default Form	Unit of Distribution
799	M@R-virt-all	PL	1.00000	count		N	**	count

Get Order Request | Accession Action | Accession Source | Accessions | Inventory | Inventory Action | InvMaintPolicy IMP | **IMPseason** | Get

Inventory Maint Policy Season ID	Inventory Maintenance Policy	Distribution Form	is_virtual	Standard Distribution Quantity	Unit of Distribution	Season Start Date Format	Season Start Date	Season End Date Format	Season End Date	Note
46	M@R-virt-all	LV	Y	1.00000		MM/dd	11/01	MM/dd	11/25	
48	M@R-virt-all	PO	Y	2.00000		MM/dd	11/01	MM/dd	11/25	
49	M@R-virt-all	FR	Y	3.00000		MM/dd	11/01	MM/dd	11/25	
50	M@R-virt-all	RT	Y	4.00000		MM/dd	11/01	MM/dd	11/25	
51	M@R-virt-all	CT	Y	5.00000		MM/dd	11/01	MM/dd	11/25	
78	M@R-virt-all	PL	N	0.00000		MM/dd	01/01	MM/dd	01/01	

Availability

	Form	Quantity	Note	Inventory	Cart
☐	Cutting	5 count		M@R 6 RRG CT virtual	
☐	Fruit	3 count		M@R 6 RRG FR virtual	
☐	Leaves	1 count		M@R 6 RRG LV virtual	
☐	Pollen	2 count		M@R 6 RRG PO virtual	
☐	Root	4 count		M@R 6 RRG RT virtual	

demo

Questions?

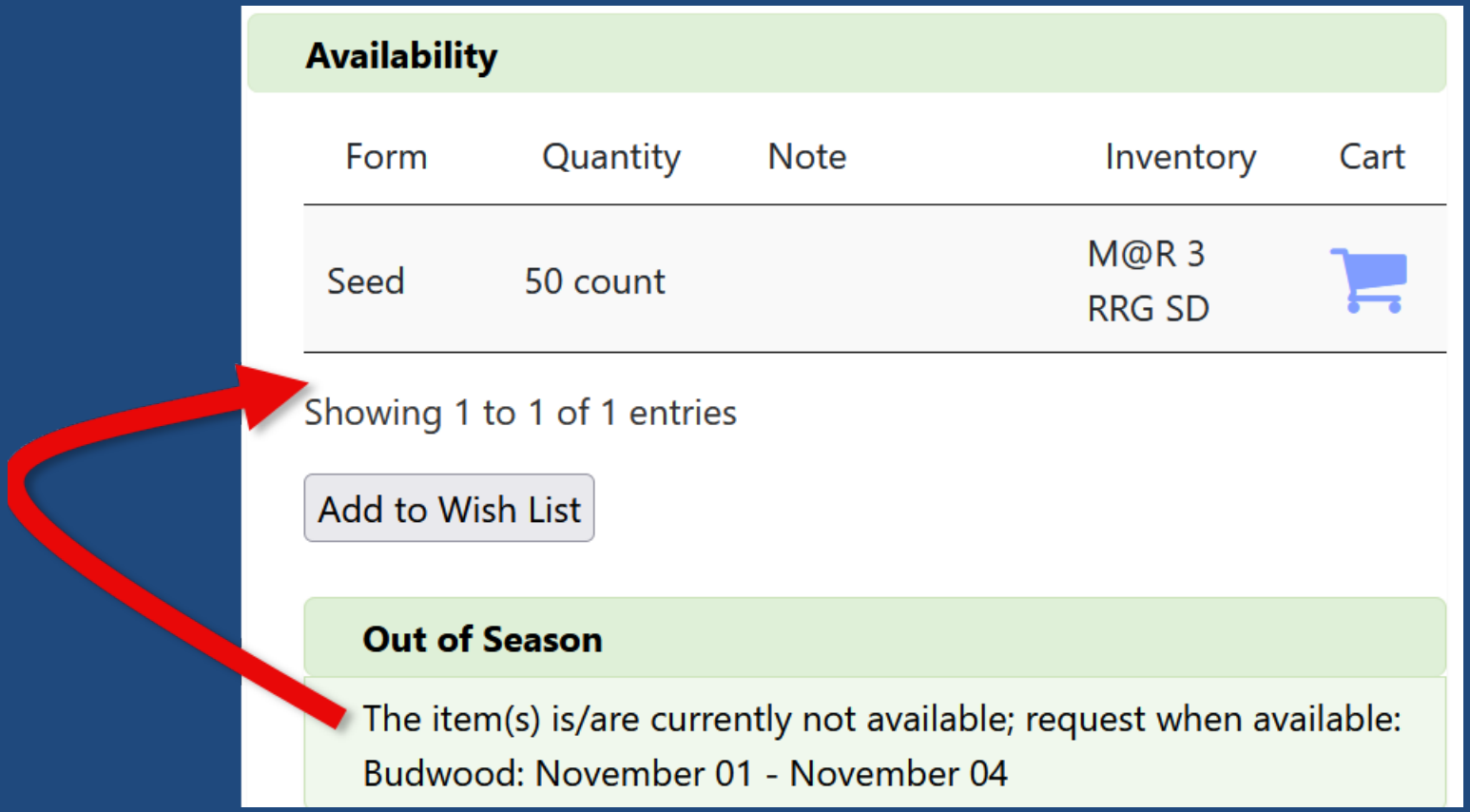
Factors that determine inventory *availability*…

All clear?

- "traditional"
- seasonal
- virtual

Issues Reported

- Out of season message needs to be moved up under the items that are in season



Plants only? → virtual

The various distribution forms (considered as “virtual inventory”), should only be available when the inventory is a plant (PL).

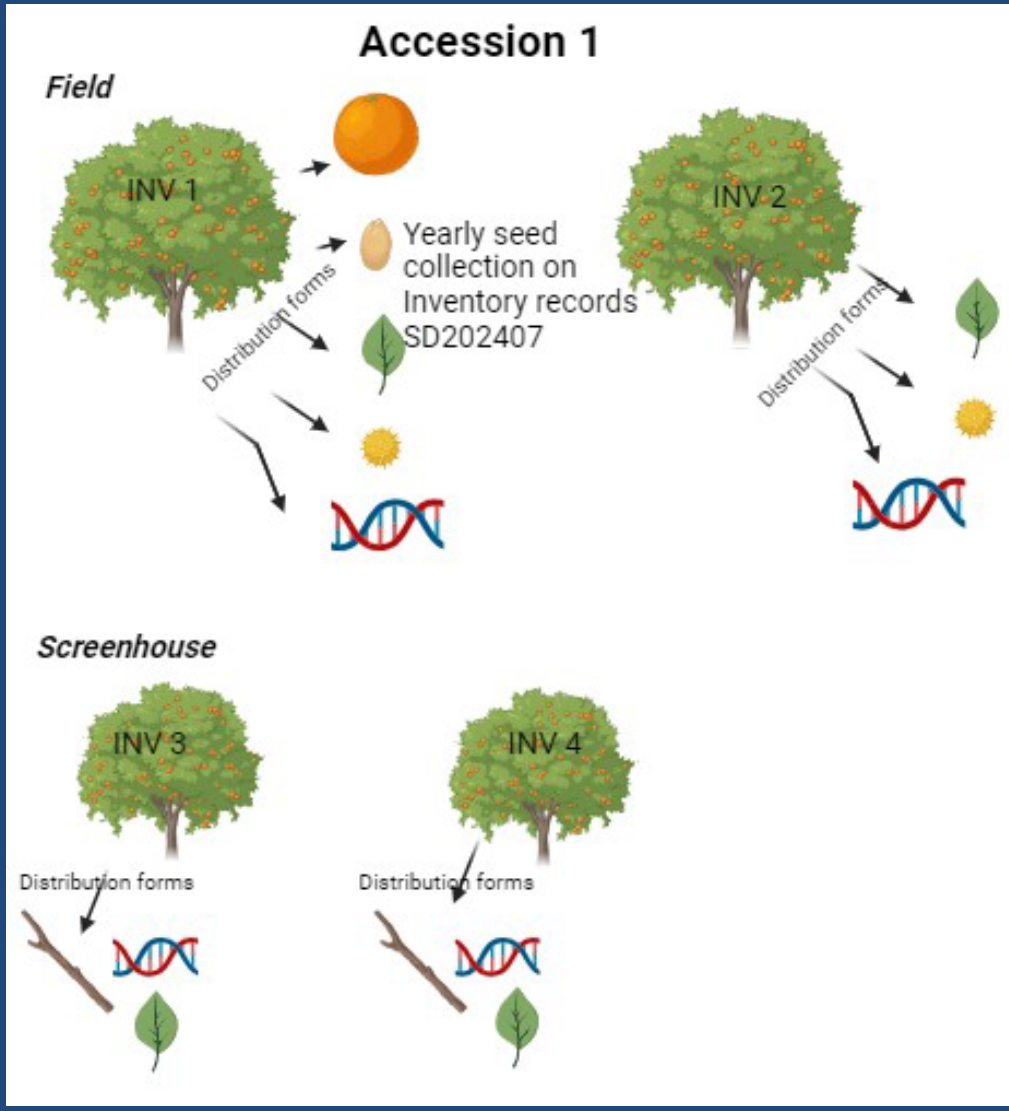
Should sites accept out of season requests?

"…Personally, I would prefer to move away from users being able to request material that will not be available for months."

Request from RIV

- Site determines which accession / inventory to provide based on the form requested

Request from RIV



Accession 1

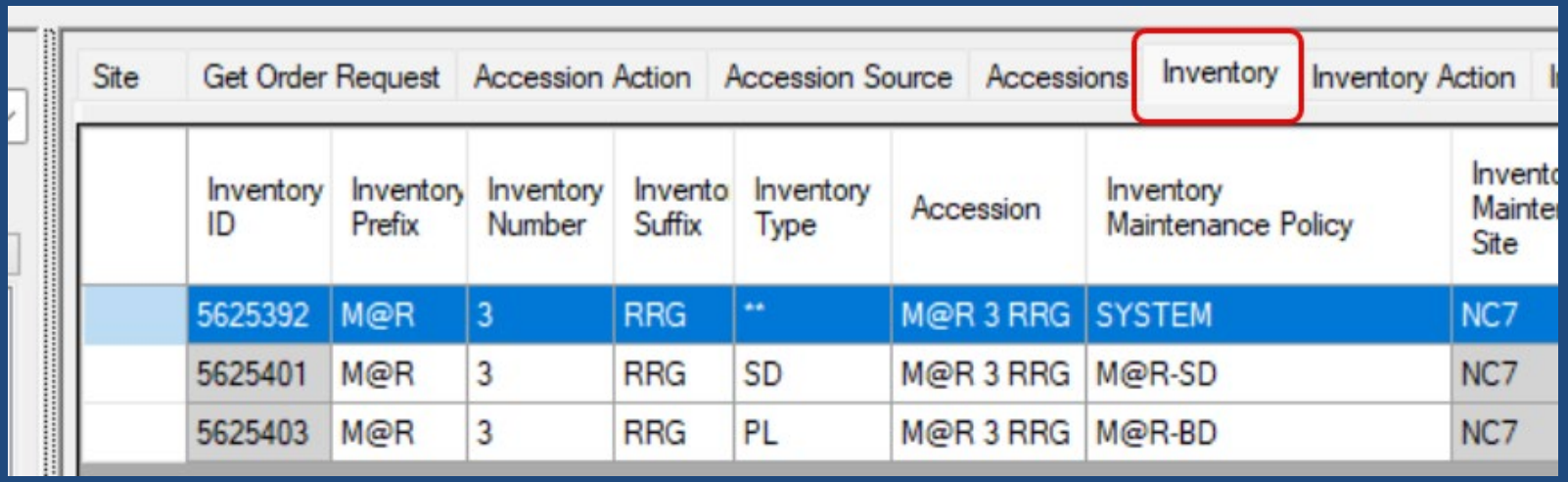
- Has 4 permanent inventory items
- 1 to few potential seed lots collected from one or more inventory items. Seed lots are given an inventory record.
- Items for distribution may be collected off of one tree, or multiple trees (like for comparison studies)

Requestor needs to see:
Accession 1:
Form type requested and quantity.

RIV needs to see:
Accession 1: Form type and quantity.
Pick list needs to show ALL inventory items (and locations)

Recommendation

- An easier way to know what Inventory records are controlled by an IMPS



Site | Get Order Request | Accession Action | Accession Source | Accessions | Inventory | Inventory Action

	Inventory ID	Inventory Prefix	Inventory Number	Inventory Suffix	Inventory Type	Accession	Inventory Maintenance Policy	Inventory Maintenance Site
	5625392	M@R	3	RRG	**	M@R 3 RRG	SYSTEM	NC7
	5625401	M@R	3	RRG	SD	M@R 3 RRG	M@R-SD	NC7
	5625403	M@R	3	RRG	PL	M@R 3 RRG	M@R-BD	NC7

Recommendation

- …no longer necessary for cuttings and budwood inventory records.

  For example, if the site is maintaining a living plant, then you could create a plant inventory record and cuttings or budwood can be treated exactly like leaves or pollen. …

Recommendation

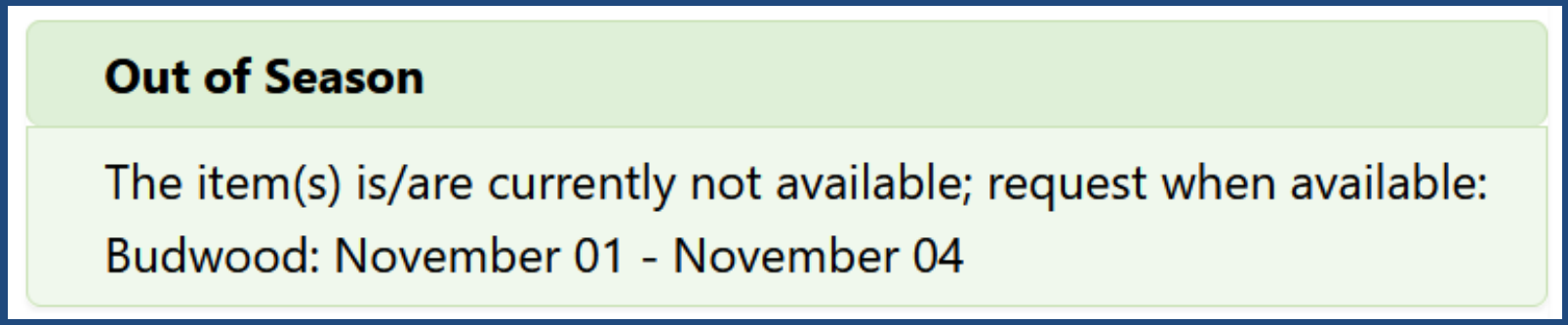
- Need a way to inactivate the seasonal relationship w/o deleting the IMPS.

  Perhaps a flag field ON/OFF ?

  (Currently, must delete the IMPS if the seasonal connection is not desired.)

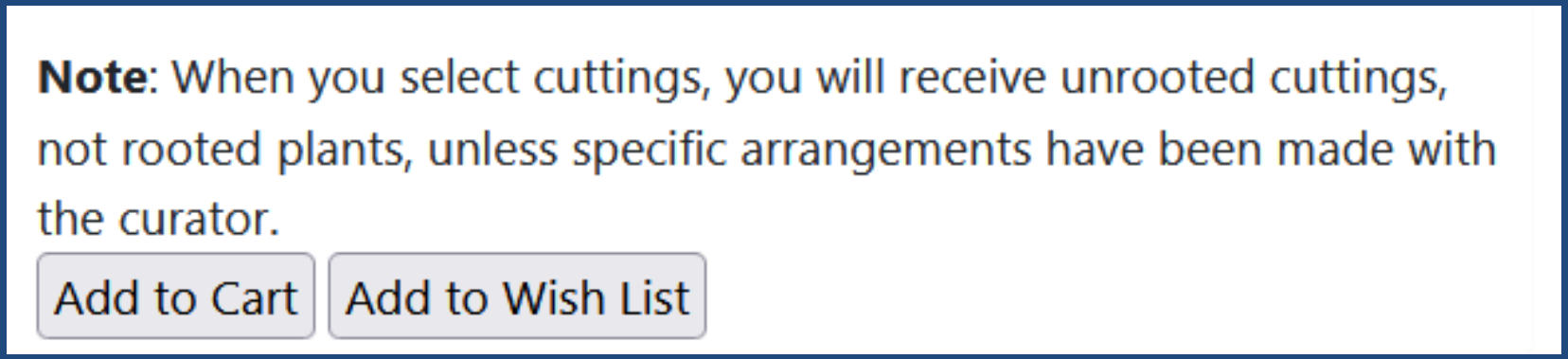
Recommendation

- Wording changes needed



Recommendation

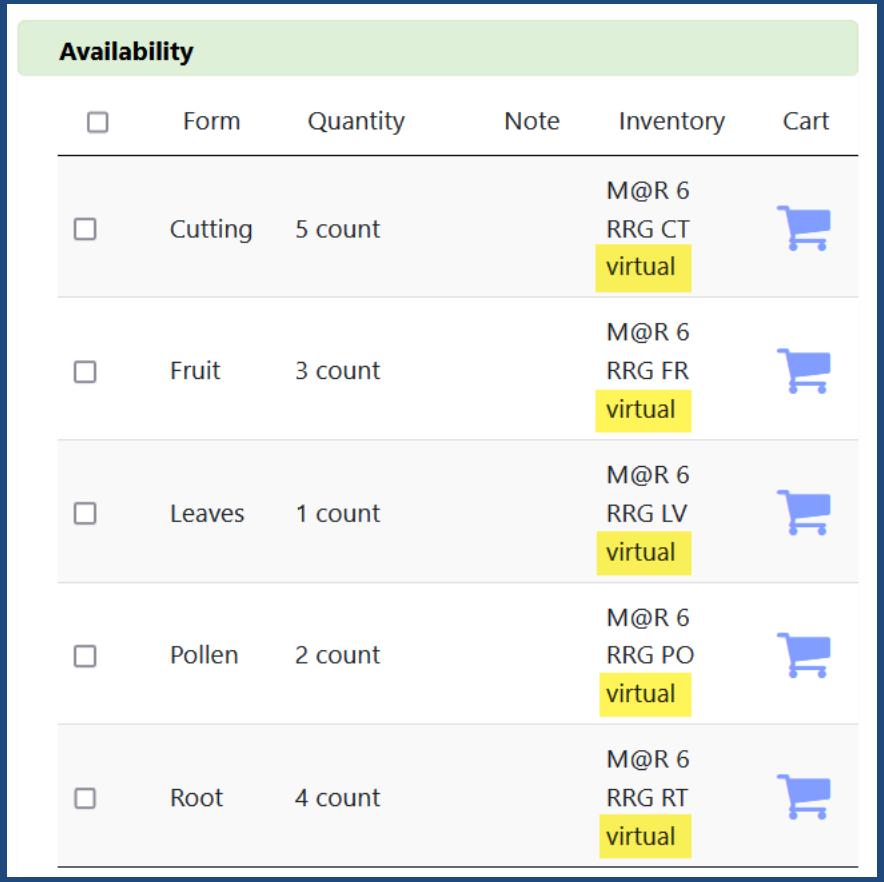
- Wording changes needed



Recommendation

- Wording changes needed

"virtual"



Availability

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☐	Root	4 count		M@R 6 RRG RT virtual	

Recommendation

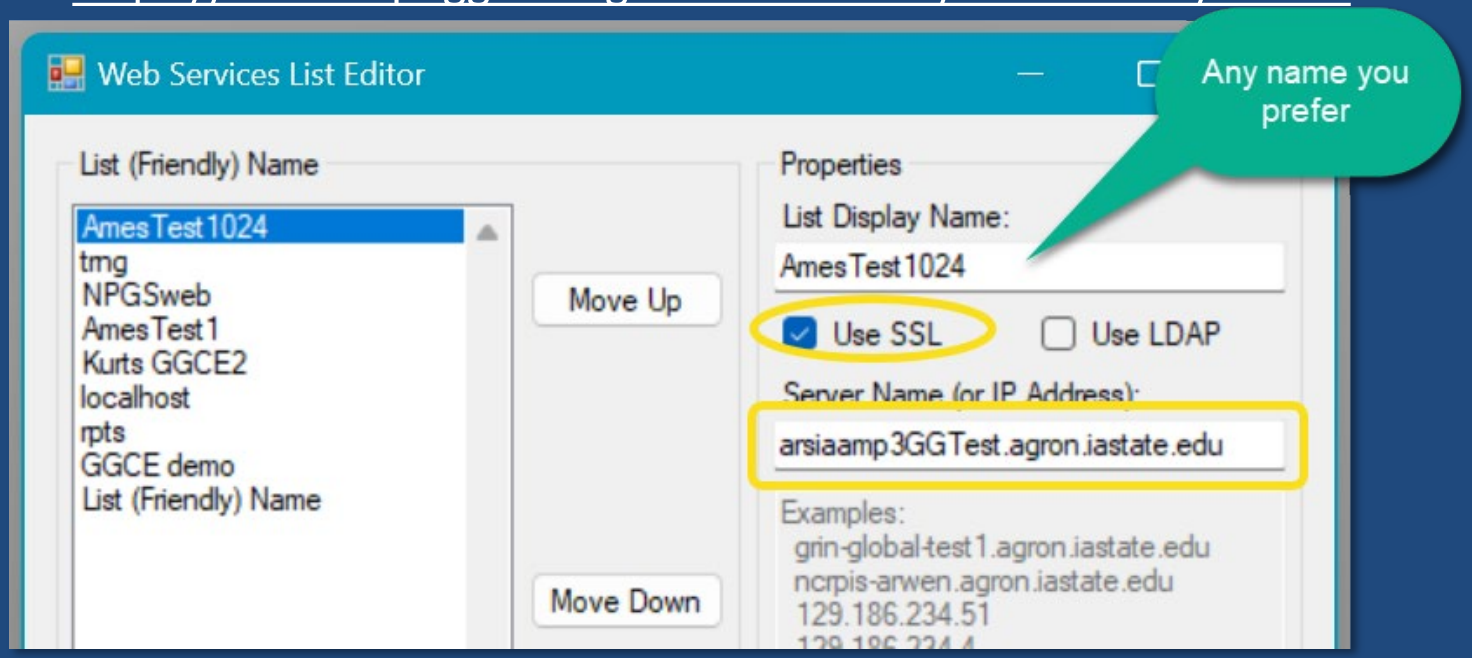
- Change the PW format

Accession:	PI 689875	Forms							Current Date is 7/18	
Step 1: Select...		SD	BD	CT	LV	PO	FR	RT	Form	Available
All: ☐	[or by inv & form]									
Inventory:	DJUG 1040 0001A PL	☐			☐		☐		SD	always
Inventory:	DJUG 1040 0001B PL	☐			☐		☐		BD	1/1 - 3/1
Inventory:	DJUG 1040 0001C PL	☐			☐		☐		CT	5/1 - 7/1
Inventory:	DJUG 1040 0001D PL	☐			☐		☐		LV	6/1 - 9/1
Inventory:	DJUG 1040 0001E PL				☐		☐		PO	4/1 - 4/15
Inventory:	DJUG 1040 0001F PL	☐			☐		☐		FR	7/1 - 9/1
									RT	12/1 - 2/1
Step 2: Click here to add to cart		🛒								

Sources

Test:

- https://arsiaamp3ggtest.agron.iastate.edu/GRINGlobal/search



Check out:

- http://grin-global.org/docs/gg_inventory.docx
- http://grin-global.org/docs/gg_inventory_seasonal_availability.docx
- http://grin-global.org/NPGS_news.htm#qna_recordings