

Inventory

November 6, 2024

Agenda

Virtual Inventory

Inventory (Traditional)

Seasonal Inventory

The “Plan”

- 2 sessions – both recorded
- 1st session:
 - Basics of Inventory, Seasonal, Virtual
 - Homework assignment
 - Q & A / discussion as time permits
- Between 11/5 & 11/19: test! Email marty w/ observations/comments/questions
- 2nd session:
 - Homework review
 - Open forum

Today's Goals

Review

- Inventory the factors that determine *availability*
 - “traditional”
 - seasonal
 - virtual

Inventory – many fields!

Site	Accession	Inventory	Cooperator	Inventory Maintenance Policy	Inventory Maint Policy Season	Crop	Crop Trait	...			
	Inventory Prefix	Inventory Number	Inventory Suffix	Inventory Type	Inventory Maintenance Policy	Is Default Inventory?	Is Available?	Availability Status	Quantity On Hand	Quantity On Hand Units	Standard Distribution Form
	MAR	1	RRG	**	SYSTEM	N	N	No value specified			
▶	MAR	1	RRG	SD	MAR-100-SD	Y	Y	Available	1000.00000	count	SD
	MAR	1	RRG	PL	MAR-5-CT-SEAS	Y	N	Available	1.00000	count	CT
	MAR	1	RRGb	PL	MAR-5-CT-SEAS	N	N	Available	1.00000	count	CT

GRIN Legacy

- What 2 fields determine availability?
- Are they...
 - (a) availability status & is_available?
 - (b) quantity_on_hand & availability status
 - (c) is_available? & is_distributable?


GRIN Legacy

- What 2 fields determine availability?
- Are they...
 - (a) availability status & is_available?
 - (b) quantity_on_hand & availability status
 - (c) is_available? & is_distributable?

Traditional

Showing 1 to 1 of 1 entries

Previous 1 Next

<input type="checkbox"/>	ACCESSION	NAME	TAXONOMY	ORIGIN	REPOSITORY	IMAGE	AVAILABILITY
	<input type="text" value="Search ACCESSION"/>	<input type="text" value="Search NAME"/>	<input type="text" value="Search TAXONOMY"/>				
<input type="checkbox"/>	MAR 1 RRG	MAR 1 RRG	<i>Sambucus canadensis</i> L.		DBMU		

Showing 1 to 1 of 1 entries

Previous 1 Next

Quantity on Hand? (0) Availability Status (dead)

The screenshot displays a web application interface for inventory management. At the top, a navigation bar includes tabs for 'Accessions' and 'Inventory', with 'Inventory' highlighted in a red box. Below this is a table with columns: Inventory Number, Inventory Suffix, Inventory Type, Accession, Inventory Maintenance Policy, Inventory Maintenance Site, Is Default Inventory?, Is Available?, Standard Distribution Form, Is Auto Deducted, Availability Status, and Quantity On Hand. A row is highlighted in blue, showing 'M@R 2 RRG' with an availability status of 'Dead' and a quantity of '0.00000'. The 'Availability Status' and 'Quantity On Hand' columns for this row are circled in green.

An 'Accession Added' notification box is overlaid on the table, displaying the text 'M@R 2 RRG - SD'. Below the notification, a table shows the details of the accession:

ACCESSION	NAME	IMAGE	AVAILABILITY
<input type="checkbox"/> M@R 2 RRG	M@R 2 RRG	<i>Sambucus canadensis</i> L.	NC7

At the bottom right, there is a search bar and a shopping cart icon.

Distribution Forms

- Code Value Language (left folder empty)

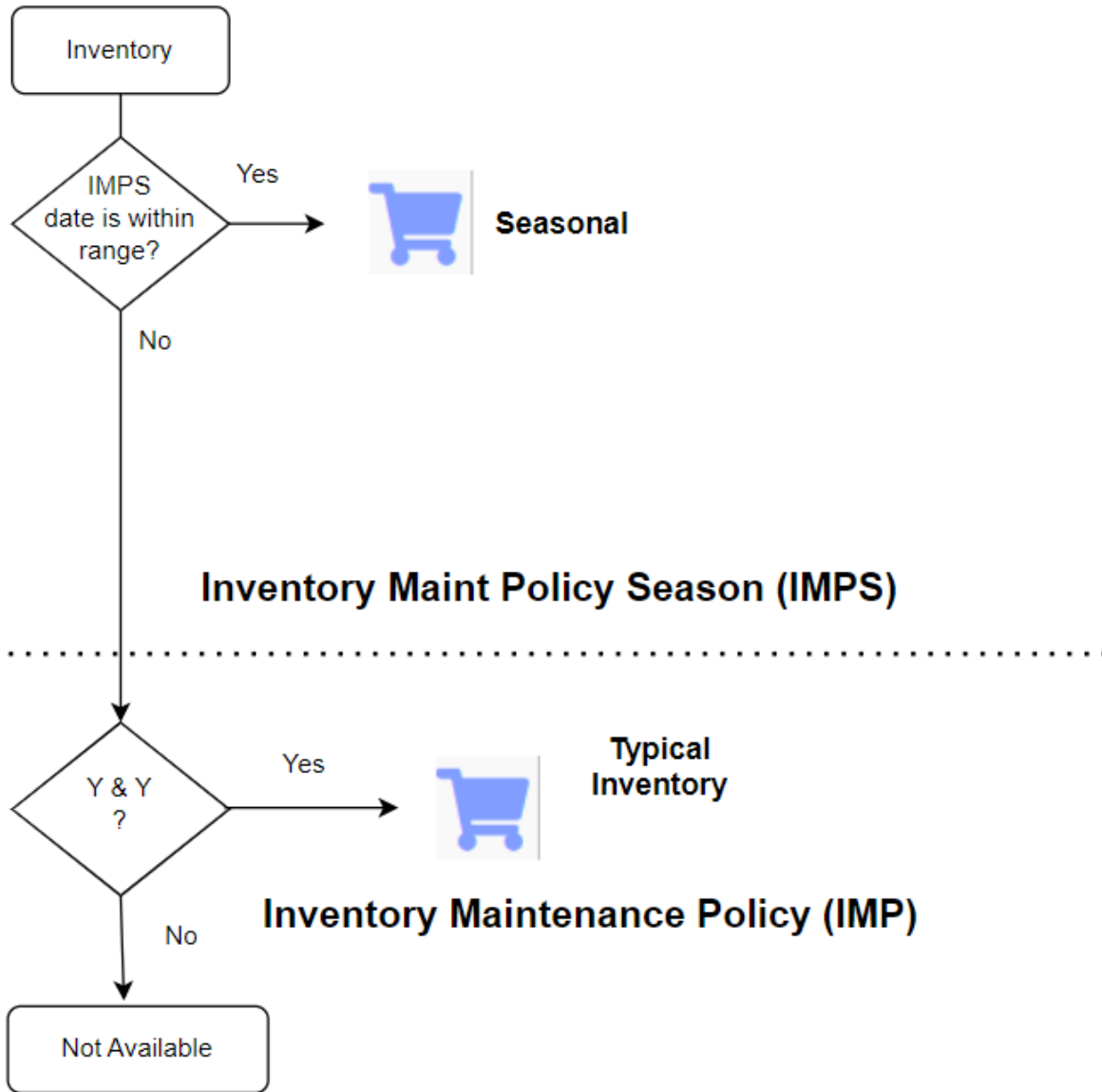
Search Results

Add To Query Clear Query Limit: 50000 Page Size

Site	Code Value Language	Accession Inventory Name	Accession	Inventory	Inventory Maintenance Policy	Inventory Maint Policy Season	Accession IPP
		germplasm%					
Code Value Lang ID	Code Value	Group Name	Value	Language	Title	Description	
5266	GERMPLASM_FORM.**	GERMPLASM_FORM	**	English	**	System inventory type	
13370	GERMPLASM_FORM.AP	GERMPLASM_FORM	AP	English	AP	Associated plant	
13187	GERMPLASM_FORM.BA	GERMPLASM_FORM	BA	English	BA	Bacteria	
1647	GERMPLASM_FORM.BD	GERMPLASM_FORM	BD	English	BD	Budwood	
1648	GERMPLASM_FORM.BI	GERMPLASM_FORM	BI	English	BI	Bulk	

Showing rows: 47 of 195 | Connected to: <https://training.ars-grin.gov/GRINGlobal/GUI.asmx>

Seasonal



Required Fields

	Inventory Maint Policy Season ID	Inventory Maintenance Policy	Distribution Form	Standard Distribution Quantity	Unit of Distribution	seasonal_start_date	Seasonal Start Date	seasonal_end_date	Seasonal End Date	Note	Created [
	1	FRAGARIA	CT	3.00000	gram	MM/dd	06/01	MM/dd	09/01	strawberry cutting	5/3/2022
	2	FRA-SEED	SD	14.00000	count	MM/dd	03/01	MM/dd	09/01	seed	5/3/2022
	3	Walnuts	CT	1.00000	gram	MM/dd	12/01	MM/dd	03/01	walnut djug 6	5/3/2022
	4	Malus	SC	1.00000	cuttings	MM/dd	03/01	MM/dd	11/01		5/3/2022
	5	MAR-HOPS-ct	CT	5.00000	count	MM/dd	05/12	MM/dd	05/15		5/9/2022
▶	-6		[Null]		[Null]	[Null]		[Null]			6/1/2022

- Inventory Maintenance Policy
- Distribution Form
- Standard Distribution Quantity
- Seasonal Start Date
- Seasonal End Date

Get Site Accessions **Inventory** Get Inventory Maintenance Policy Get Inventory Maint Policy Season Get Accession Inventory Group Get Inventory Action Get A

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 Get C 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 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 Get C Show All Columns

Inventory Maint Policy Season ID	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


Site	Accession	Inventory	Cooperator	Inventory Maintenance Policy	Inventory Maint Policy Season	Crop	Crop Trait	...
Accession	Inventory Maintenance Policy	Inventory Maintenance Site	Is Default Inventory?	Is Available?	Availability Status	Quantity On Hand	Quantity On Hand Units	Standard Distribution Form
MAR 1 RRG	SYSTEM	DBMU	N	N	No value specified			
MAR 1 RRG	MAR-100-SD	DBMU	Y	Y	Available	0.00000	count	SD
▶ MAR 1 RRG	MAR-5-CT-SEAS	DBMU	Y	Y	Available	1.00000	count	CT
MAR 1 RRG	MAR-5-CT-SEAS	DBMU	N	N	Available	1.00000	count	CT

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

Search:

Showing 1 to 1 of 1 entries

Previous Next

<input type="checkbox"/>	ACCESSION	NAME	TAXONOMY	ORIGIN	REPOSITORY	IMAGE	AVAILABILITY
	<input type="text" value="Search ACCESSION"/>	<input type="text" value="Search NAME"/>	<input type="text" value="Search TAXONOMY"/>				
<input type="checkbox"/>	MAR 1 RRG	MAR 1 RRG	<i>Sambucus canadensis</i> L.		DBMU		

Showing 1 to 1 of 1 entries

Previous Next

Details for: MAR 1 RRG, *Sambucus canadensis* L., MAR 1 RRG

Summary

Passport

Taxonomy

Other

Pedigree



IPR

Observation

Summary Data

Taxonomy: [Sambucus canadensis L.](#)
Top Name: MAR 1 RRG
Origin: –
Maintained: [Database Management Unit](#)
Received by USDA-
NPGS: 18 Apr 2023

Availability

<input type="checkbox"/>	Form	Quantity	Note	Inventory	Cart
<input type="checkbox"/>	Cutting	7 cuttings	Order Only in Season	MAR 1 RRG PL	
<input type="checkbox"/>	Seed	50 count	Only for test purposes	MAR 1 RRG SD	

Showing 1 to 2 of 2 entries

Note: When you select cuttings, you will receive unrooted cuttings, not rooted plants, unless specific arrangements have been made with



The IMPS **Standard Distribution Quantity** overrides the Inventory record's **Standard Distribution Quantity**.

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	Standard Distribution Quantity	Unit of Distribution
SD	MAR 1 RRG	Y	MAR-SD-distgeneric	Y	Y	Available	1000.00...	count	SD	75.00000	count

Inventory Maint Policy Season ID	Inventory Maintenance Policy	Distribution Form	Standard Distribution Quantity	Unit of Distribution	seasonal_start_da	Seasonal Start Date	seasonal_e
12	MAR-SD-distgeneric	SD	50.00000	count	MM/dd	06/01	MM/dd

Details for: MAR 1 RRG, *Abarema adenophora* (Ducke) Barneby & J. W. Grimes, MAR 1 RRG

Summary Passport Taxonomy Other Pedigree IPR Observation

Summary Data

Taxonomy: *Abarema adenophora* (Ducke) Barneby & J. W. Grimes
Top Name: MAR 1 RRG
Origin: -
Received by NPGS: 23 Jun 2022
Improvement Status: Cultivar

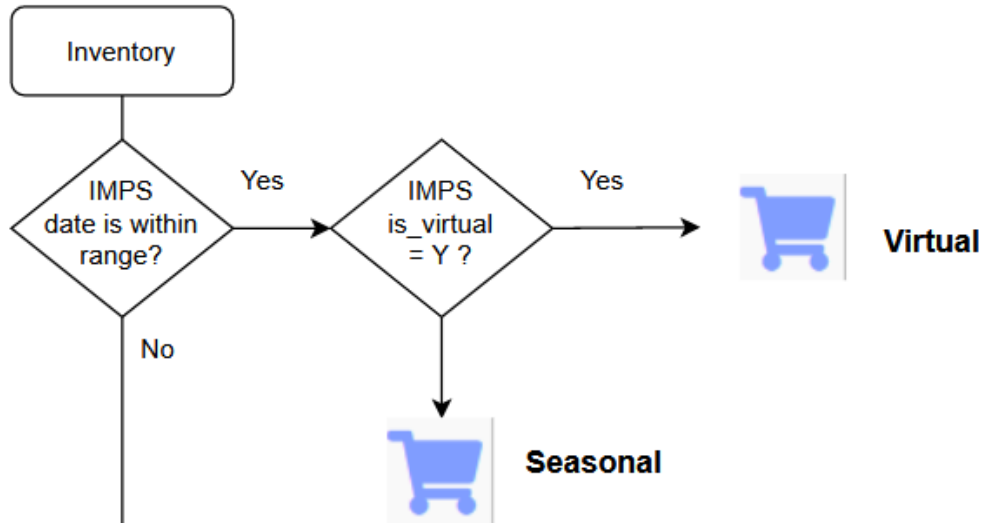
Availability

Form	Quantity	Note	Inventory	Cart
Seed	50 count x 1000		MAR 1 RRGa SD	

Showing 1 to 1 of 1 entries

Virtual

Site	Accession	Inventory	Cooperator	Inventory Maintenance Policy	Inventory Maint Policy Season	Crop	Crop Trait	...		
	Inventory Maintenance Policy	Distribution Form	Standard Distribution Quantity	Unit of Distribution	Season Start Date Format	Season Start Date	Season End Date Format	Season End Date	is_virtual	Note
	MAR-5-CT-SEAS	CT	7.00000	cuttings	MM/dd	03/01	MM/dd	04/01	N	
	MAR-5-CT-SEAS	LV	3.00000	count	MM/dd	03/01	MM/dd	04/01	Y	
▶	MAR-5-CT-SEAS	PO	5.00000	nanograms	MM/dd	03/01	MM/dd	04/01	Y	



Inventory Maint Policy Season (IMPS)



Search for IMPS / Look at the IMPs

Search Results

Add To Query Clear Query

Limit: 1000000 Page Size: 100

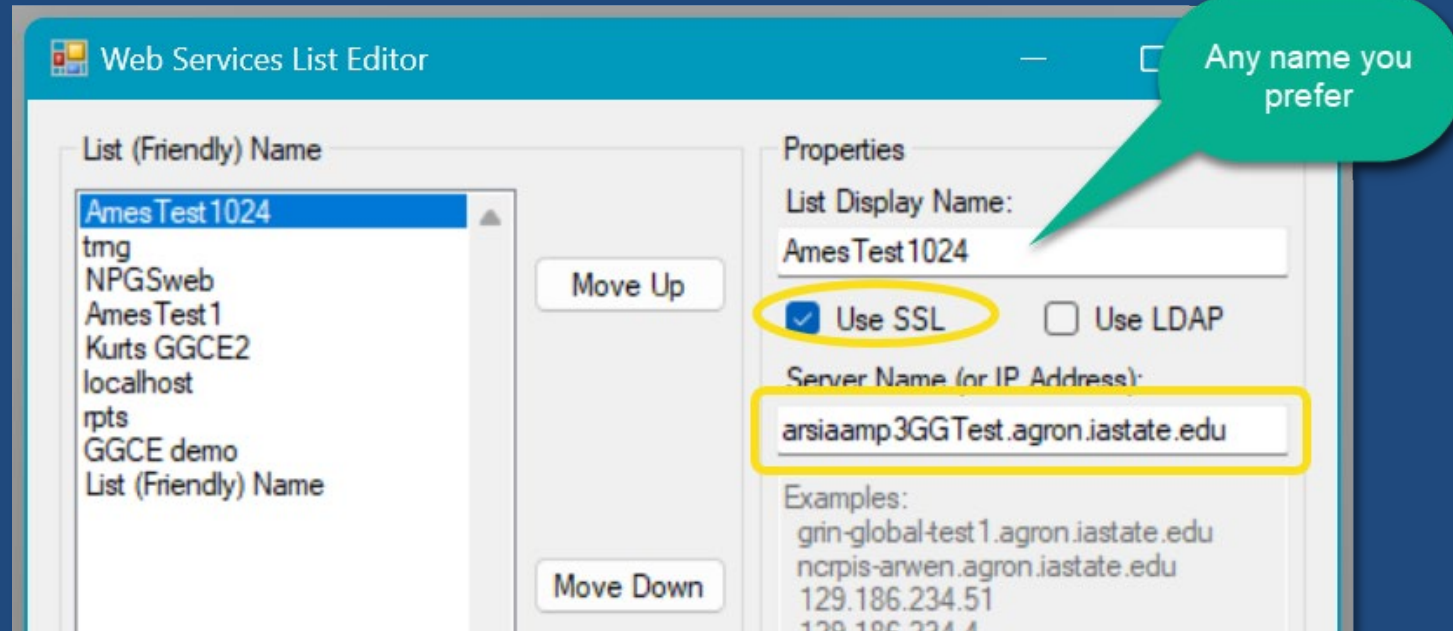
Accession Get Accession Source Inventory Get Cooperator Get Inventory Maintenance Policy **Inventory Maint Policy Season** ...

Inventory Maint Policy Season ID	Inventory Maintenance Policy	Distribution Form	Standard Distribution Quantity	Unit of Distribution	Season Start Date Format	Season Start Date	Season End Date Format	Season End Date	is_virtual
25	NC7-SALIX	CT	3.00000	count	MM/dd	4/1/2023	MM/dd	7/1/2023	N
26	MAR-5-CT-SEAS	CT	7.00000	cuttings	MM/dd	3/1/2023	MM/dd	4/1/2023	N
27	MAR-5-CT-SEAS	LV	3.00000	count	MM/dd	3/1/2023	MM/dd	5/5/2023	Y
28	MAR-5-CT-SEAS	PO	5.00000	nanograms	MM/dd	3/1/2023	MM/dd	5/5/2023	Y

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

Homework!

unused...

Q?

What is necessary for a cart?


Showing 1 to 1 of 1 entries

Previous 1 Next

<input type="checkbox"/>	ACCESSION	NAME	TAXONOMY	ORIGIN	REPOSITORY	IMAGE	AVAILABILITY
<input type="checkbox"/>	MAR 1 RRG	MAR 1 RRG	<i>Sambucus canadensis</i> L.		DBMU		

Showing 1 to 1 of 1 entries

Previous 1 Next



Is it...