

Virtual Inventory

July 13, 2023

Agenda

Inventory (Traditional)
Seasonal Inventory

Virtual Inventory

Today's Goals


Review the factors that determine *availability*

- “traditional”
- seasonal
- virtual

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

Selected item(s) below: [Add to Cart](#) [View Accession](#)

Mozilla Firefox
https://npgstest
Accession Added
MAR 1 RRG – SD

[Basic Info](#) [Source Info](#) [Show all columns](#) [Show](#)

Showing 1 to 1 of 1 entries

ACCESSION **NAME**

MAR 1 RRG **MAR 1 RRG** *Sambucus canadensis*

Showing 1 to 1 of 1 entries

Search:

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IMAGE **AVAILABILITY**

DBMU



Previous Next

Q?

What is necessary for a cart?

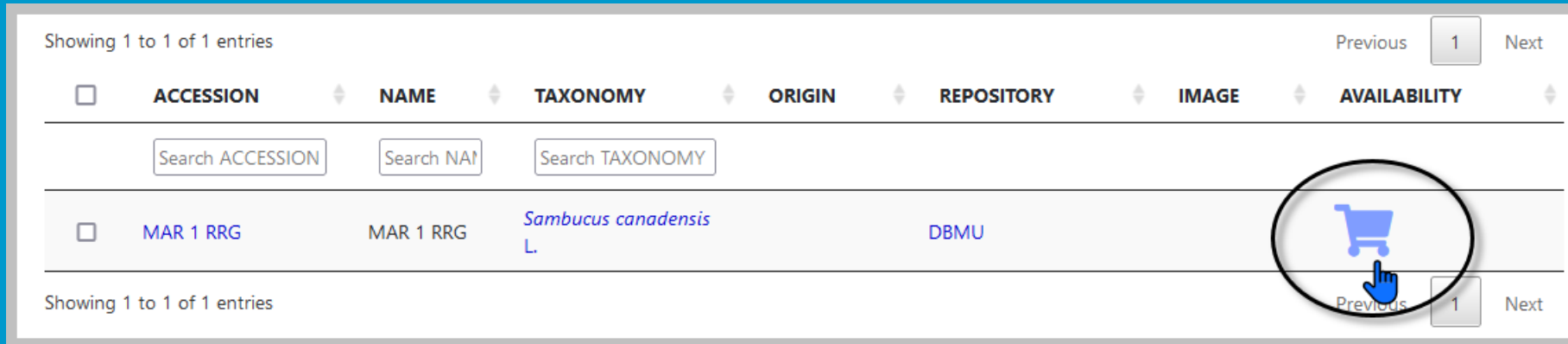
Showing 1 to 1 of 1 entries

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...

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

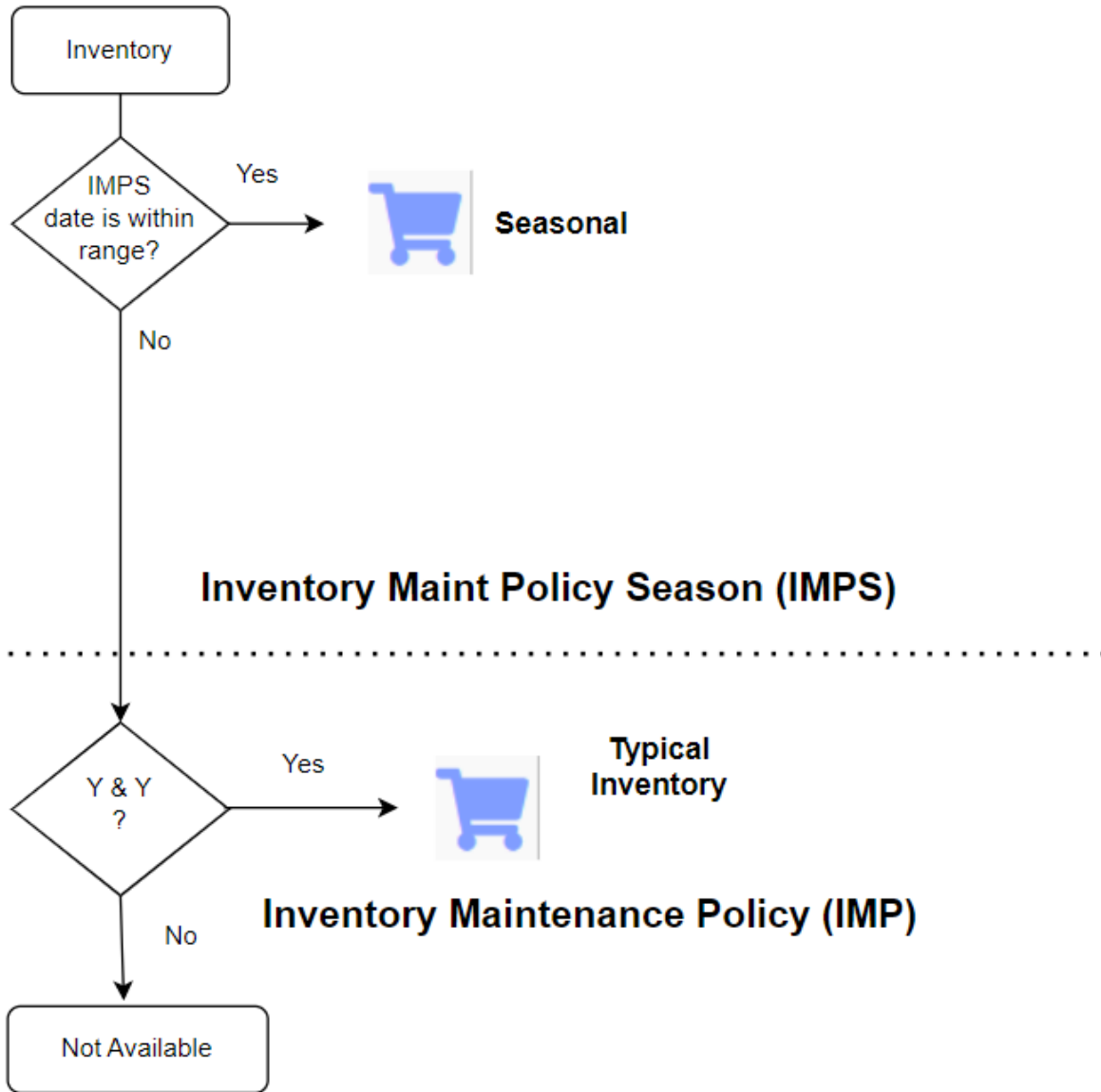
Quantity on Hand?

Site	Accession	Inventory	Cooperator	Inventory Maintenance Policy	Inventory Maint Policy Season	Crop	Crop Trait	...			
Inventory ID	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	
5625359	MAR	1	RRG	**	SYSTEM	N	N	No value specified			
▶ 5625368	MAR	1	RRG	SD	MAR-100-SD	Y	Y	Available	0.00000	count	
5625369	MAR	1	RRG	PL	MAR-5-CT-SEAS	Y	N	Available	1.00000	count	
5625370	MAR	1	RRGb	PL	MAR-5-CT-SEAS	N	N	Available	1.00000	count	

Availability Status? (Available)

Site	Accession	Inventory	Cooperator	Inventory Maintenance Policy	Inventory Maint Policy Season	Crop	Crop Trait	...			
Inventory ID	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	
5625359	MAR	1	RRG	**	SYSTEM	N	N	No value specified			
▶ 5625368	MAR	1	RRG	SD	MAR-100-SD	Y	Y	Dead	0.00000	count	
5625369	MAR	1	RRG	PL	MAR-5-CT-SEAS	Y	N	Available	1.00000	count	
5625370	MAR	1	RRGb	PL	MAR-5-CT-SEAS	N	N	Available	1.00000	count	

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

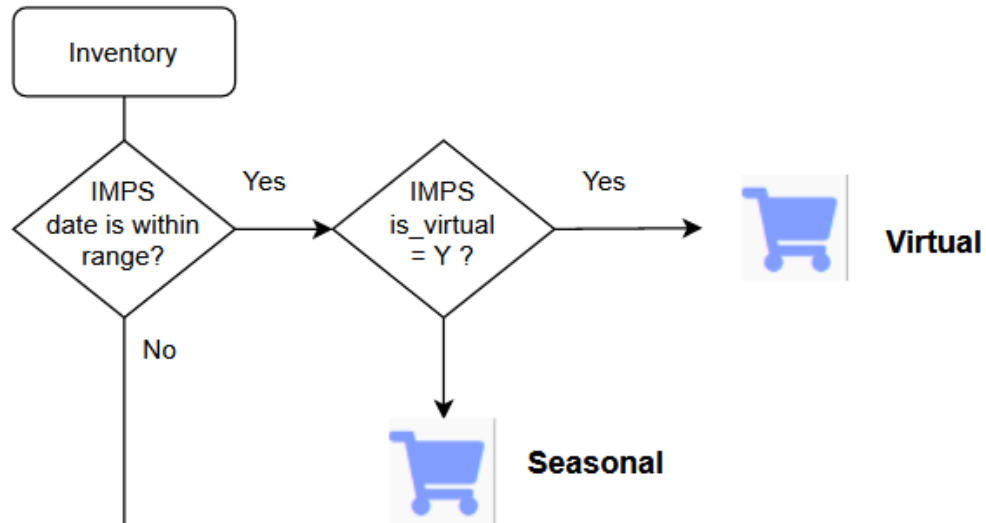
Form	Quantity	Note	Inventory	Cart
Seed	50 count x 1000		MAR 1 RRGa SD	

Showing 1 to 1 of 1 entries

Virtual

Proposed IMPS dataview

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)



Demo!

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"/>	MAR 1 RRG	MAR 1 RRG	<i>Sambucus canadensis</i> L.		DBMU		

Search ACCESSION

Search NAME

Search TAXONOMY

Showing 1 to 1 of 1 entries

Previous

Multiple available inventories, see detail

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	5 count	Order Only in Season	MAR 1 RRG PL	
<input type="checkbox"/>	Leaves	5 nanograms		MAR 1 RRG **	
<input type="checkbox"/>	Seed	50 count	Only for test purposes	MAR 1 RRG SD	

Showing 1 to 3 of 3 entries

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

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

Pollen: March 01 - May 01

Add to Cart

- In the following slides, Seeds use one IMP, “MAR-100-SD.”
- A second policy was designed for cuttings: “MAR-5-CT-SEAS.” A seasonal IMPS connects to this maintenance policy to control the date range (season) when the cuttings may be requested
- In the slide showing the IMPS’s, two records are shown connected to the “MAR-VI” maintenance policy. One record is for pollen and the second leaves.

Inventory

Site	Accession	Accession Action	Cooperator	Inventory	Inventory Maintenance Policy	Inventory Maint Policy Season	Crop	Crop Trait	Order Request	Cooperator Group	Coop		
Inventory ID	Inventory Prefix	Inventory Number	Inventory Suffix	Inventory Type	Inventory Maintenance Policy	Is Default Inventory?	Is Available	Availability Status	Web Availability Note	Quantity On Hand	Quantity On Hand Units	Standard Distribution Form	Standard Distribution Quantity
5625359	MAR	1	RRG	**	SYSTEM	N	N	No value specified					
5625368	MAR	1	RRG	SD	MAR-100-SD	Y	Y	Available	Only for test purposes	0.00000	count	SD	50.0000

Inv Maintenance Policy

Site	Accession	Accession Action	Cooperator	Inventory	Inventory Maintenance Policy	Inventory Maint Policy Season	Crop	Crop Trait	Order Request	Cooperator Group	Coop
Inventory Maint Policy ID	Maintenance Name	Fom Type	Quantity On Hand Units	Web Availability Note	Distribution Default Fom	Standard Distribution Quantity	Unit of Distribution	Distrib Critical Amount			
1	SYSTEM	**			**						
771	MAR-100-SD	SD	count	Seeds are needed for life!	SD	50.00000	count	1000.0			
772	MAR-5-CT-SEAS	PL	count	Order Only in Season (3/1 - 9/1)	CT	5.00000	count	0.0000			
774	MAR-VI	PL	count	Order Only in Season	PL	5.00000	count	0.0000			

Inv Maint Policy Season

Site	Accession	Accession Action	Cooperator	Inventory	Inventory Maintenance Policy	Inventory Maint Policy Season	Crop	Crop Trait	Order Request	Cooperator Group	Coop
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	Note	
29	MAR-VI	PO	5.00000	nanograms	MM/dd	03/01	MM/dd	05/01	Y		
30	MAR-VI	LV	5.00000	nanograms	MM/dd	06/01	MM/dd	08/01	Y		
31	MAR-5-CT-SEAS	CT	5.00000	count	MM/dd	03/01	MM/dd	09/01	N	Season is generally 3/1 - 9/1	

Sources

Public Website

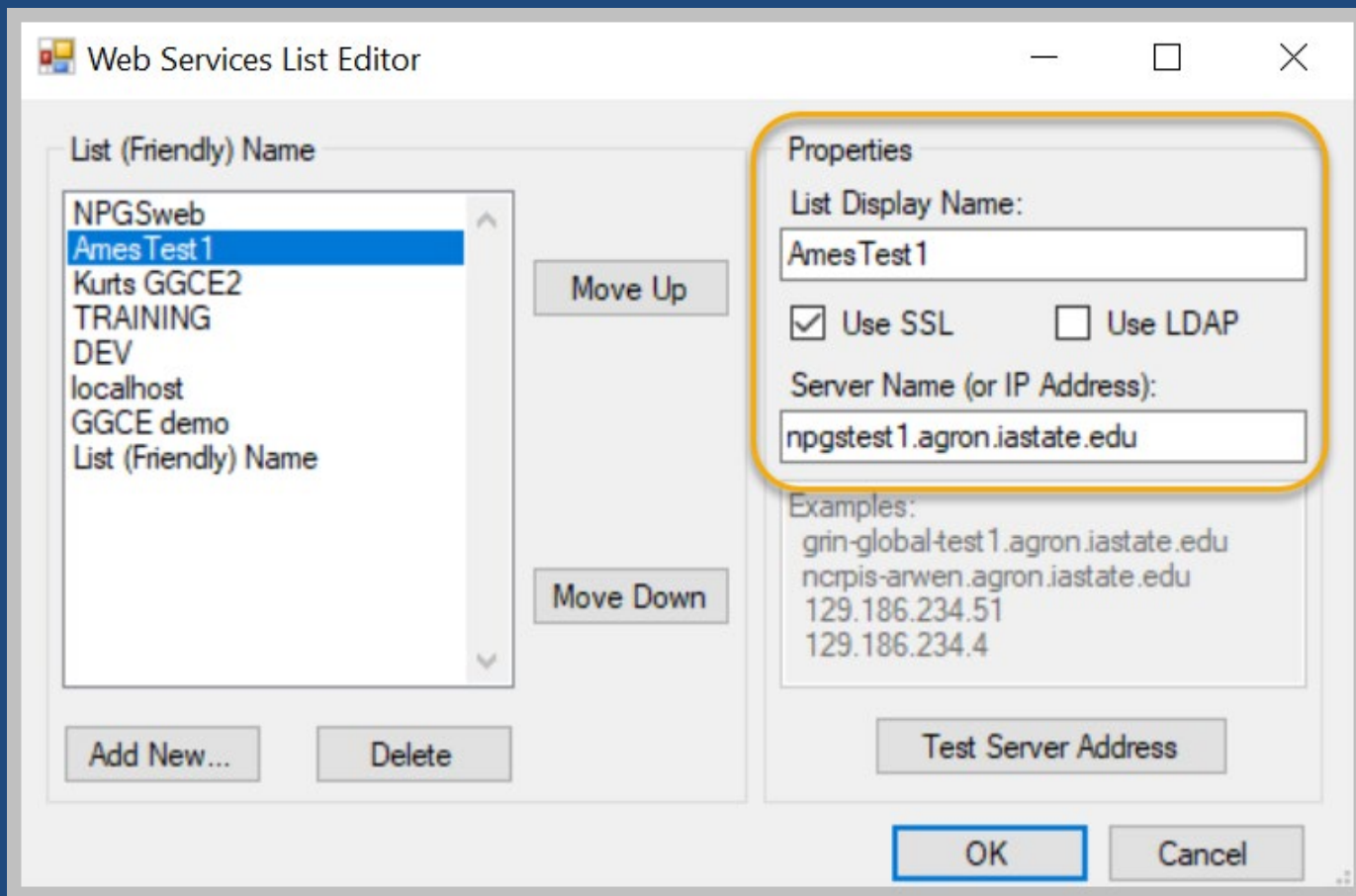
- <https://npgstest1.agron.iastate.edu/GRINGlobal/search>

Check out:

- http://grin-global.org/docs/gg_inventory.docx
- http://grin-global.org/docs/gg_inventory_seasonal_availability.docx

Test Server for VI testing is at Ames

Contact Pete Cyr if you cannot login



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"/>	Pollen	5 nanograms		MAR 1 RRG **	
<input type="checkbox"/>	Seed	50 count	Only for test purposes	MAR 1 RRG SD	

Showing 1 to 2 of 2 entries

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




Cutting: March 01 - June 01

Leaves: March 01 - July 01

Add to Cart

Observation

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"/>	Leaves	3 count		MAR 1 RRG **	
<input type="checkbox"/>	Seed	50 count	Only for test purposes	MAR 1 RRG SD	

Showing 1 to 3 of 3 entries

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

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

Pollen: March 01 - April 01

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

