

How to Change Information on the Public Website Site Page



Revision Date

July 18, 2024

Author

Martin Reisinger

In GRIN-Global, on the Public Website, page for each distribution site exists. The data for this page is stored in several inter-related tables; this document explains how this data can be added / updated.

Comments/Suggestions

Please contact Marty Reisinger at either marty.reisinger@ars.usda.gov or mar@rrginc.com with any suggestions or questions related to this document.



Complete documentation on many aspects of GRIN-Global is available online at the GRIN-Global website's documentation page: <https://www.grin-global.org/userdocs.htm>. Recommended: bookmark this page, and avoid printing, as the GG documents are under an ongoing revision process.

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Background

The Public Website refers to a site page in several places. The data used by the page is determined by programmed logic and has a legacy that was based on previous GRIN software. Unfortunately the data is not stored in only one table, but is determined based on some legacy relationships. This document will explain where the various data comes from and which tables to use to access the data.

The relevant records that should be kept up to date are in the **Cooperator** and the **Cooperator Map** tables. A CT user included in the **Manage_Cooperator** permission group can update any record in these two tables. For specific how-to instructions refer to the sections [To add a curator](#) and [Edit the Cooperator Map](#) for more details.

GG Public Website Site Page

Many screens display a link to a site (repository) page, such as the following:

If your results aren't what you expected, try using the Advanced Search tab and filling in more information.
Your query included: **All accessions**
Repository: Western Regional PI Station – W6

View Observation Data

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

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

Showing 1 to 10 of 10 entries Previous

<input type="checkbox"/>	ACCESSION	NAME	TAXONOMY	ORIGIN	REPOSITORY	IMAGE	A
<input type="checkbox"/>	PI 655681	Yugo# 10	<i>Trifolium patulum</i> Tausch	Former Serbia and Montenegro	W6		
<input type="checkbox"/>	PI 655685	Yugo# 7	<i>Trifolium</i>	Former Serbia and	W6		

U.S. National Plant Germplasm System

[Accessions](#)
[Descriptors](#)
[Reports](#)
[GRIN Taxonomy](#)
[GRIN](#)
[Help](#)
[Contact Us](#)
[Tools](#)
[Your Profile](#)

Western Regional PI Station

USDA-ARS, Western Regional Plant Introduction Station
 201 Clark Hall
 Washington State University
 MS 6402
 Pullman, Washington 99164-6402
 Phone: 509-335-1502

w6@ars-grin.gov

Curator(s)

Clare Coyne
 (Pea, Cool Season Food Legumes)
clarice.coyne@usda.gov

Sarah Dohle
 (Common Bean)
Sarah.Dohle@usda.gov

Paul Galewski
 (Cool Season Grasses & Safflower)
paul.galewski@usda.gov

Site pages can be displayed directly using the following URL as a template:

<https://npgsweb.ars-grin.gov/gringlobal/site?id=1>

where the red number indicates the site's site_id from the site table:

Site	Accession	Accession Action	Inventory	Site W6 Inventory	Accession Inventory Name	Inventory Maintenance Policy	Inv
	Site ID	Site Short Name	Site Long Name	Provider Identifier	Organization Abbreviation	Is Internal?	
▶	1	COT	Cotton Collection	00AX14	COT	Y	
	2	BRW	Natl. Gemplasm Repository - Brown...	00AX14	BRW	Y	
	3	COR	Natl. Gemplasm Repository - Corvallis	00AX14	COR	Y	
	4	DAV	Natl. Gemplasm Repository - Davis	00AX14	DAV	Y	
	5	GEN	Natl. Gemplasm Repository - Geneva	00AX14	GEN	Y	
	6	HIL	Natl. Gemplasm Repository - Hilo	00AX14	HIL	Y	

Site W6 is used in the following example and the lettered components are expanded below..

GRIN-Global U.S. National Plant Germplasm System -- CBO Training Site

Version: 2.3.0.3 Accessions Descriptors Reports GRIN Taxonomy GRIN Help Contact Us Your Profile

Western Regional PI Station A

USDA-ARS, Western Regional Plant Introduction Station
Washington State University
Regional Plant Introduction Station
59 Johnson Hall, P.O. Box 646402 B
Pullman, Washington 99164-6402
Phone: (509) 335-1502
Fax: 509-335-6654

w6@ars-grin.gov C

Curator(s) D

Vicki Bradley (Cool Season Grasses & Safflower) E
vicki.bradley@ars.usda.gov

Clare Coyne (Pea, Cool Season Food Legumes)
clarice.coyne@usda.gov

Barbara Hellier (Sugarbeet & Horticultural Crops)
barbara.hellier@usda.gov

Brian Irish (Temperate Forages)
brian.irish@usda.gov

Crops evaluated Species held at site

https://www.ars.usda.gov/Main/docs.htm?docid=6637

Site Table / CT Dataview

Data View Properties v1.22.8.24

Dataview Tab Name: Get Site

Dataview
Category: Client Area: Cooperator

Dataview: Show All

- Get Site
- Get Cooperator
- Get Cooperator Group
- Get Cooperator Map
- Get Site

[A] Site (Repository) Label

The label on the PW gets the data from the corresponding **Site** record's **Site Long Name** field:

Search Results

Add To Query Clear Query

Site Accession IPR Accession Cooperator Cooperator Map Order Request Inventory Maintenance Policy Order Request Phyto Log ...

Site ID	Site Short Name	Site Long Name	Provider Identifier	Organization Abbreviation	Is Internal?
26	W6	Western Regional PI Station	00AX14	W6	Y

Advanced Search Genebank Option

On the PW Advanced Search, the Genebank option uses two fields (combined).

Table: **Site**

Field: **Site Long Name**

Field: **Site Short Name**

Example: **Western Regional PI Station – W6**

Simple Search List Search **Advanced Search**

The more information you provide, the better the results will be.

Search e.g., PI 651649

Scientific name (any part)

Plant name

Genebank

- Plant Genetic Resources Conservation Unit, Griffin, GA – S9
- Plant Germplasm Quarantine Program – PGQO
- Plant Variety Protection Voucher Collection – PVPO
- Potato Germplasm Introduction Station – NR6
- Rice Genetic Stock Center – GSOR
- Soybean Collection – SOY
- Systematic Botany and Mycology Laboratory – SBML
- US Nicotiana Germplasm Collection – TOB
- Western Regional PI Station – W6**

Get Site	Cooperators	Accessions	Get Cooperator Group	Get Cooperator Map	...			
Site ID	Site Short Name	Site Long Name	Provider Identifier	Organization Abbreviation	Is Internal?	Is Distribution Site?	Type	FAO Institute Number
26	W6	Western Regional PI Station	00AX14	W6	Y	Y	Seed maintenanc...	USA022

[C] email address



Also stored in the site’s cooperator record in the **email** field. A site may use several different site “distribution email addresses” for different purposes. For more information on the Outlook email addresses used at NPGS, see [Site Outlook Addresses](#).

[D] Curators list

Western Regional PI Station	Curator(s)
USDA-ARS, Western Regional Plant Introduction Station Washington State University Regional Plant Introduction Station 59 Johnson Hall, P.O. Box 646402 Pullman, Washington 99164-6402 Phone: (509) 335-1502 Fax: 509-335-6654	Vicki Bradley (Cool Season Grasses & Safflower) vicki.bradley@ars.usda.gov
w6@ars-grin.gov	Clare Coyne (Pea, Cool Season Food Legumes) clarice.coyne@usda.gov
	Paullette Galewski (Cool Season Grasses & Safflower) paul.galewski@usda.gov
	Barbara Hellier

To find/determine the curators for the site page

Search in the **cooperators** dataview:

```
@cooperator_group.group_tag = 'W6'
```

```
INTERSECT
```

```
@cooperator_group.group_tag = 'CURATORS'
```



Note that the status is ignored here – an INACTIVE coop was displayed (this is an older screen image)

Basic Query

Search Now!

Find: Default accession

@cooperator_group.group_tag = 'W6'
 INTERSECT
 @cooperator_group.group_tag = 'CURATORS'

Search Results

Limit: 3000 Page Size: 1000

Accession Get Inventory Get Order Request Get Crop **Get Cooperator** Get Cooperator Map Get Cooperator Group ...

Cooperator ID	Status	Last Name	Title	First Name	Email	Job
74578	INACTIVE	Bradley	Ms.	Vicki	vicki.bradley@ars.usda.gov	Curator
74772	ACTIVE	Hellier	Ms.	Barbara	barbara.hellier@usda.gov	Curator
104452	ACTIVE	Coyne	Dr.	Clare	clarice.coyne@usda.gov	Geneticist and Curator
160268	ACTIVE	Irish	Dr.	Brian	brian.irish@usda.gov	Geneticist and Curator
184918	ACTIVE	Galewski	Dr.	Paulette	paul.galewski@usda.gov	Curator

To add a curator to PW Site Page

- A. The curator must be in the **Cooperator** table.
- B. Then two records related to the curator-cooperator must be added to the **Cooperator Map** table as shown below. For each new record, select the curator for the **Cooperator** field. For the **Cooperator Group** field, add:
 - a. *NPGS Repository Curators*
 - b. *Staff [- and the respective site]*

Search Results

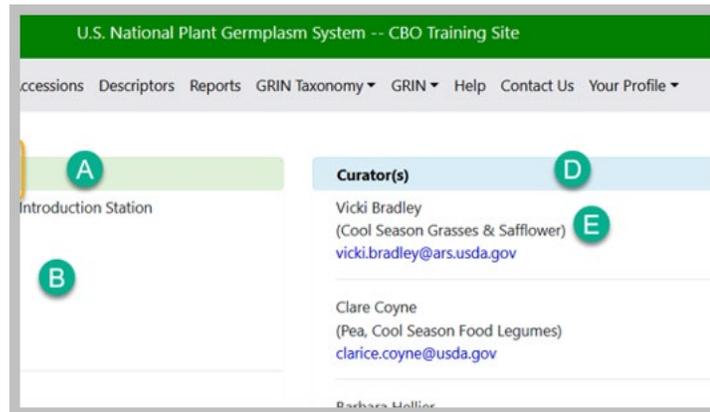
Limit: 3000 Page

Accession Get Inventory Get Order Request Get Crop Get Cooperator **Get Cooperator Map** Get Cooperator Group ...

Cooperator Map ID	Cooperator	Cooperator Group	Note	Created Date	Created By
15670	Galewski, Paulette, USDA-ARS WRPIS, 3793...	NPGS Repository Curators	(Cool Season Grasses & Safflower)	11/2/2022 4:11 ...	Reisinger, Martin
15671	Galewski, Paulette, USDA-ARS WRPIS, 3793...	Staff - Western Regional Plant Introduction Station		11/2/2022 4:33 ...	Reisinger, Martin



In the **Note** field for the **NPGS Repository Curators** record, include in parentheses (for consistency), the crops managed by the curator (E) (see image above)



Editing the Cooperator Map Table

Anyone who is included in the **Manage_Cooperator** permission group can update any record in the **Cooperator_Map** table (as well as the **Cooperator**) table. The **Cooperator_Map** table has the records that indicate the curators used by the site page.

Cooperator Map ID	Cooperator	Cooperator Group	Note	Owned By
15673	Nageswara-Rao, Madhugini, Subtropical Horticul...	NPGS Repository Curators	(Ornamentals)	Rodriguez,
232	Momis, J. Bradley, USDA, ARS, Plant Genetic Reso...	NPGS Repository Curators	(Forage Legumes, Warm Season Grasses, New & Industrial Crops, Miscellaneous Annual Cereals)	Sinnott, Qu
9349	Hamison, Melanie, USDA, ARS, Plant Genetic Reso...	NPGS Repository Curators	(Sorghum, Sorghum Genetic Stocks, S9-Millet, P...)	Sinnott, Qu
227	Jarret, Robert L., USDA, ARS, Plant Genetic Resou...	NPGS Repository Curators	(Vegetable Crops)	SYSTEM,
15144	Tallury, Shyamalrau P., USDA, ARS, Plant Genetic ...	NPGS Repository Curators	(Peanuts, Vigna)	Stigura, Ni
15410	Peregrine, Esther, USDA, ARS, National Soybean ...	NPGS Repository Curators	(Assistant Curator Soybean)	Sinnott, Qu
15143	Irish, Brian, USDA-ARS WRPIS, National Temperat...	NPGS Repository Curators	(Temperate Forages)	Sinnott, Qu

To determine who is included in the **Manage_Cooperator** permission group, you can run this SQL query on the Public Website:

```
SELECT su.user_name, sg.group_tag, sp.permission_tag, st.table_name, CONCAT(c.first_name, ' ',
c.last_name) AS owner
FROM sys_user su
JOIN sys_group_user_map sgum ON sgum.sys_user_id = su.sys_user_id
JOIN sys_group sg ON sg.sys_group_id = sgum.sys_group_id
JOIN sys_group_permission_map sgpm ON sgpm.sys_group_id = sg.sys_group_id
JOIN sys_permission sp ON sp.sys_permission_id = sgpm.sys_permission_id
LEFT JOIN sys_table st ON st.sys_table_id = sp.sys_table_id
JOIN cooperator c ON c.cooperator_id = su.cooperator_id
WHERE
sg.group_tag LIKE 'MANAGE_COOPERATOR%'
ORDER BY sp.permission_tag, c.last_name
```

Crops and Species for the Site

Lower on the page, lists of the crops and the species held at the site are displayed. How are these determined?

The screenshot displays a website interface with four main sections:

- North Central Regional PI Station:** USDA ARS NCRPIS, Iowa State University, Regional Plant Introduction Station, G212 Agronomy Hall, Ames, Iowa 50011-1170, Phone: 515-294-3255, Fax: 515-294-4880, and email nc7@ars-grin.gov.
- Curator(s):** Vivian M. Bernau (Maize) with email Vivian.Bernau@ars.usda.gov; David Brenner (Pseudocereals, Grasses, Forage Legumes & Spinach) with email dbrenner@iastate.edu; and Jeffrey D. Carstens (Landscape Plants).
- Crops evaluated:** A search interface with a dropdown menu set to "10" entries and a search bar. Below the search bar, a table header shows "CROPS" and a filter for "ACTAEA".
- Species held at site:** A search interface with a dropdown menu set to "10" entries and a search bar. Below the search bar, a table header shows "TAXONOMY" and a filter for "# OF ACCESSIONS".

Basically – for Crops, a relationship exists between the site and the crop tables via the *ownership* of the crop records. Crop records have an owner; the record owners belong to a site. Crops listed on the site page are those which are owned by a user from the site.



Note that these owners are not necessarily "curators" at the site.

Similarly, "Species held at site" on the site page are those species with active accessions owned by a user at the site.

Multiple methods exist for reviewing these. There are some reports under the PW Report menu for internal staff.

The following SQL queries may be run under the PW Tools Query feature:

Curators and their Crops & Species

```
SELECT distinct ts.name AS Species_name, c.last_name AS Curator, crop.name AS Crop_Name
FROM taxonomy_species ts
JOIN taxonomy_crop_map tcm
ON ts.taxonomy_species_id = tcm.taxonomy_species_id
JOIN crop
ON crop.crop_id = tcm.crop_id
```

```

JOIN crop_trait ct
    ON crop.crop_id = ct.crop_id
JOIN cooperat c
    ON ct.owned_by = c.cooperator_id
JOIN site s
    ON c.site_id = s.site_id
WHERE s.site_short_name = 'NC7'
ORDER BY ts.name

```

```

SELECT distinct a.accession_number_part1, a.accession_number_part2, a.accession_number_part3,
ts.name AS Species_name, c.last_name AS Curator, crop.name AS Crop_Name
FROM accession a

```

```

JOIN taxonomy_species ts
    ON a.taxonomy_species_id = ts.taxonomy_species_id
JOIN taxonomy_crop_map tcm
    ON ts.taxonomy_species_id = tcm.taxonomy_species_id
JOIN crop
    ON crop.crop_id = tcm.crop_id
JOIN crop_trait ct
    ON crop.crop_id = ct.crop_id
JOIN cooperat c
    ON ct.owned_by = c.cooperator_id
JOIN site s
    ON c.site_id = s.site_id
/* WHERE s.site_short_name = 'NC7' */
WHERE ts.name = 'Phaseolus vulgaris'
ORDER BY ts.name

```

Curators and their Genera

```

SELECT DISTINCT genus_name, s.site_short_name, last_name, first_name
FROM taxonomy_genus tg
JOIN taxonomy_species ts
    ON ts.taxonomy_genus_id = tg.taxonomy_genus_id
JOIN accession a
    ON a.taxonomy_species_id = ts.taxonomy_species_id
JOIN cooperat c
    ON a.owned_by = c.cooperator_id
JOIN site s
    ON c.site_id = s.site_id

WHERE s.site_short_name = 'NC7'
AND a.status_code = 'ACTIVE'
/* or by
WHERE genus_name = 'Genus'

```

*/

ORDER BY genus_name

Site Outlook Addresses (USDA / NPGS)

ARS_GRIN_W6 vs. w6@ars-grin.gov

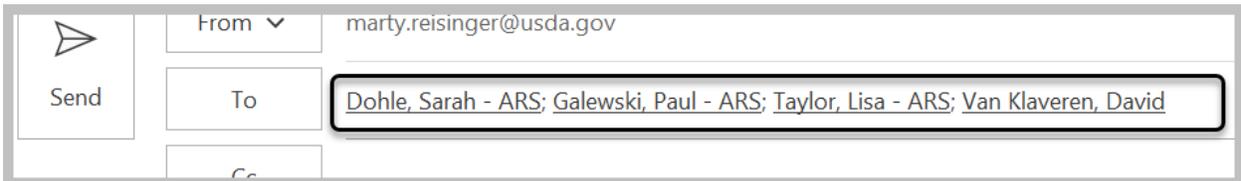
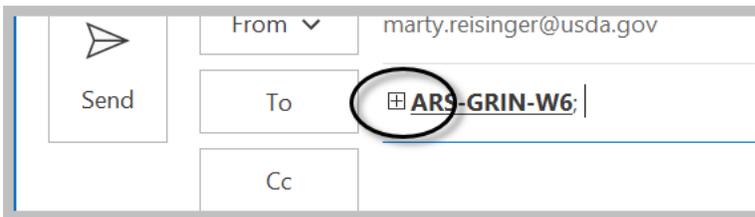
In 2022, new Outlook lists were created by the DBMU to ensure a consistent naming convention for distribution lists. These lists were primarily used with the GG Ordering process.

Most sites have other Outlook distribution lists that historically had the format *sitecode@ars-grin.gov*.

The format of the ordering email lists is:

ARS-GRIN-*sitecode*

The list can be expanded in Outlook to determine who is included:



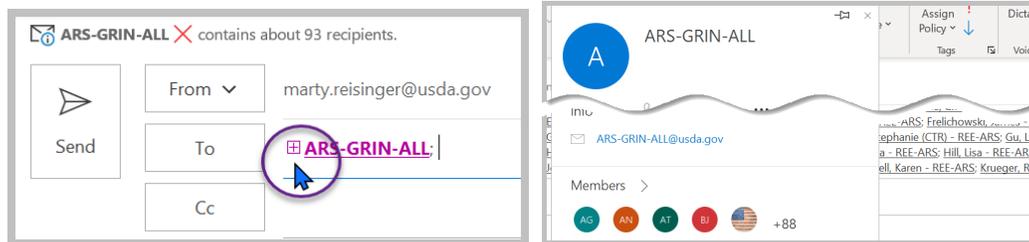
How to edit

Contact DBMU's Kurt Endress who can edit the ARS-GRIN-XXX(X) addresses. These addresses can also be edited by someone with at your site the proper IT Outlook Admin rights. Email addresses with the older @ars-grin.gov domain can be edited by someone in the DBMU.



An ARS-GRIN-ALL was also created around the time when the site addresses were created. This list combined three prior lists: "ARS-Primaries," "ARS-Curators," and "ARS-PGOC." Contact Matt or Kurt to update ARS-GRIN-ALL to add new staff or remove staff no longer active.

In Outlook, you can expand the address to see its members:



Appendix A: Document Revisions

July 18, 2023

- removed “Matt Riggs”

June 29, 2023

- Added a paragraph in the Background section to jump to the specific how-to instructions

June 28, 2023

- Included a background section, more details, edits in general, and images

June 16, 2023

- Included more details and images on the site’s cooperator_map records

June 8, 2023

- Included more details and images on the site’s cooperator record