## How to Change Information on the Public Website Site Page



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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](mailto:mar@rrginc.com) with any suggestions or questions related to this document.

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| --- | --- |
| image2449.png | 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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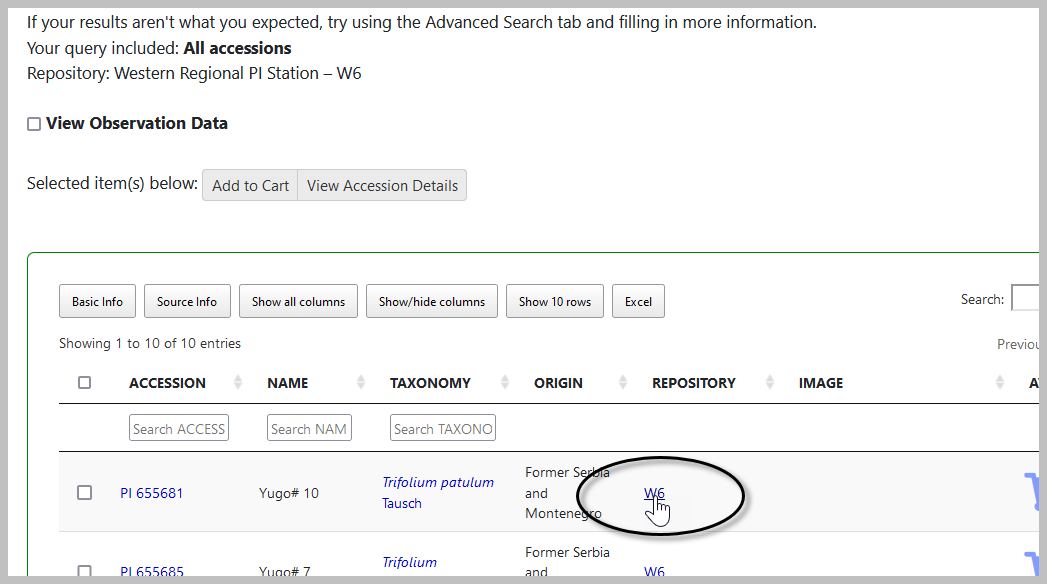
[Appendix A: Document Revisions 14](#_Toc138932104)

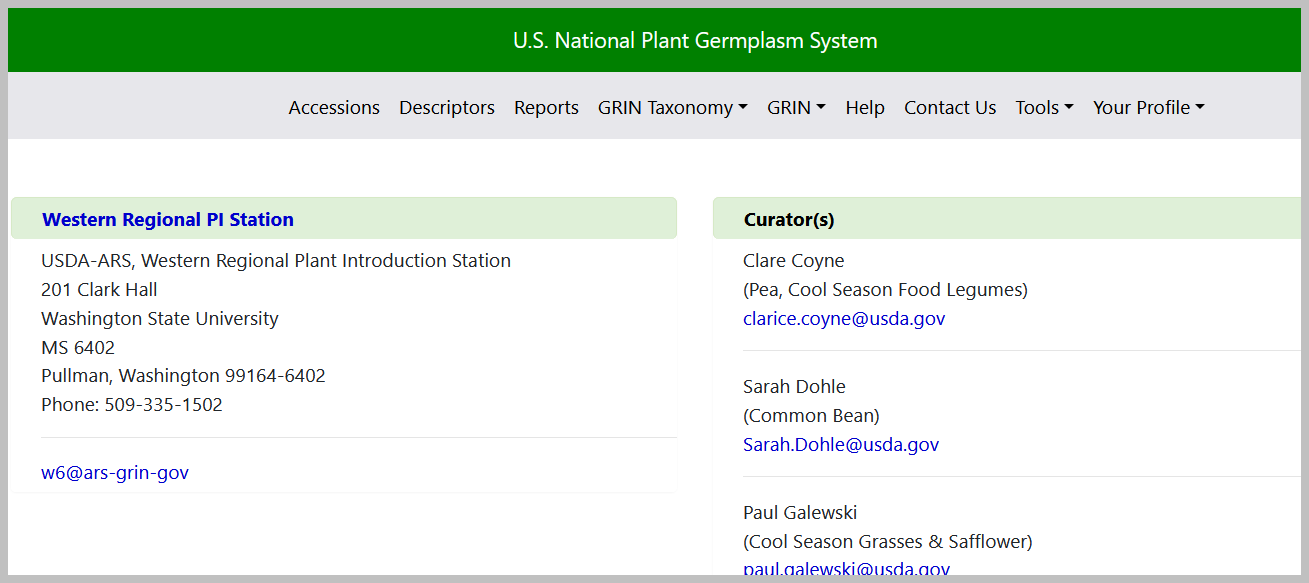
##### Background

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](#add_curator) and [Edit the Cooperator Map](#edit_cooperator_map) for more details.

##### GG Public Website Site Page

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



Site pages can be displayed directly using the following URL as a template:  
[https://npgsweb.ars-grin.gov/gringlobal/site?id=**1**](https://npgsweb.ars-grin.gov/gringlobal/site?id=1)

where the red number indicates the site’s site\_id from the site table:  
Graphical user interface, text

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Site W6 is used in the following example and the lettered components are expanded below..  
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##### Site Table / CT Dataview

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##### [A] Site (Repository) Label

The label on the PW gets the data form the corresponding **Site** record’s **Site Long Name** field:  
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##### Advanced Search Genebank Option

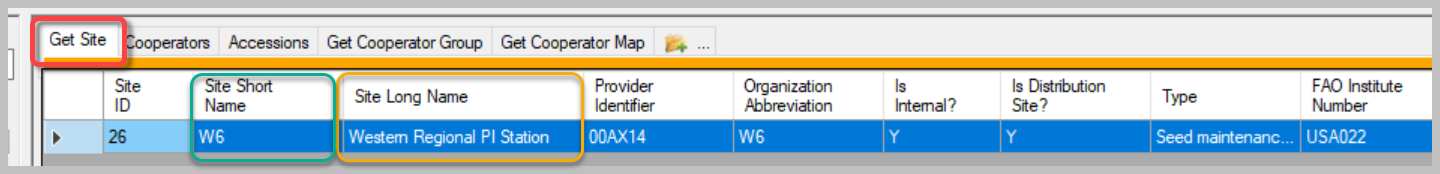
On the PW Advanced Search, the Genebank option uses two fields (combined).

Table: **Site**Field: **Site Long Name**Field: **Site Short Name**

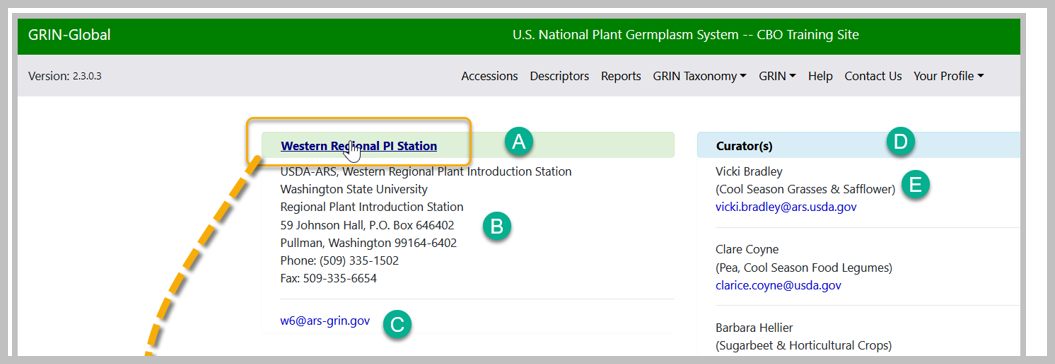
Example: **Western Regional PI Station** ­– **W6**

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Description automatically generated**



##### [B] Site Details

Most of the Details (B) and (C) are stored in the site’s **Cooperator** record.   


The cooperator record for the site (W6 in this case) has the following conditions:

**@cooperator.status\_code = 'ACTIVE' AND   
@cooperator.last\_name IS NULL AND   
@cooperator.organization\_abbrev = 'W6'**

(**W6** used as example)

Graphical user interface, application

Description automatically generated

The data on the PW page comes from the record:  
Graphical user interface, text, application, email

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##### [C] email address

Graphical user interface, text, application, chat or text message

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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](#email_addresses).

##### [D] Curators list

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##### 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'

|  |  |
| --- | --- |
| A picture containing light, drawing  Description automatically generated | Note that the status is ignored here – an INACTIVE coop was displayed (this is an older screen image) |

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##### To add a curator to PW Site Page

1. The curator must be in the **Cooperator** table.
2. 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:
   1. *NPGS Repository Curators*
   2. *Staff* [– *and the respective site*]

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| A picture containing light, drawing  Description automatically generated | 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.  
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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?  
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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.

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| A picture containing light, drawing  Description automatically generated | *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 cooperator 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 cooperator 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 cooperator 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:  
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###### How to edit

Contact DBMU’s Matt Riggs or 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 Matt Riggs or Kurt Endress.

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| --- | --- |
| A picture containing light, drawing  Description automatically generated | 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

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