



As of August 22, 2020, the U.S. NPGS has a new GRIN-Global website

This is the appearance of the new website's home page:

The screenshot shows the new GRIN-Global website interface. At the top left is the USDA logo with the text "United States Department of Agriculture" and "Agricultural Research Service". To the right is a "Cart" icon with a "0" and the text "Welcome!". Below this is a green banner with the text "This is for testing only. This is also where announcements will go." and the GRIN-Global logo. The main header is green with "GRIN-Global" on the left and "U.S. National Plant Germplasm System (Test)" in the center, with "Log in" and "New User" buttons on the right. A navigation menu below the header includes "Version: 2.0.3.1", "Accessions", "Descriptors", "Reports", "GRIN Taxonomy", "GRIN", "Help", "Contact Us", and "Your Profile". The main content area features a large image of oranges. Below the image, it says "Click on the tab for the type of search. Each tab has everything you need to do to perform that type of search." and "Return up to 100". There are four tabs: "Simple Search", "List Search", "Advanced Search", and "Results". A search input field contains "e.g., Malus domestica" and a "Search" button. At the bottom, it states "This search will show only accessions that have material that may be requested today."

This is the appearance of the former website's home page:

The screenshot shows the former GRIN-Global website interface. At the top left is a "Login" link for returning members and a "Register Now" link. To the right is a "No items in cart" message and the GRIN-Global logo. The main header is green with "U.S. National Plant Germplasm System" in the center and "About NPGS | Contact Us" on the right. A red banner below the header contains the text "COVID-19 Update, March 23, 2020: Shipments may be delayed extensively. Before requesting germplasm, scientists should consider their capacity to receive it." Below this is a navigation menu with "Accessions", "Descriptors", "Taxonomy", "View Cart", "Reports", "My Profile", "About GRIN-Global", and "Help". The main content area features a search bar with "Search For:" and a "Retrieve:" dropdown set to "Accessions". There are checkboxes for "Include unavailable", "Include HISTORIC", "With images", "With NCBI link", and "With genomic data". Below the search bar, it says "Advanced Search Criteria" and "Return up to 500 accessions". There is a "Search" button and a checkbox for "Alternative Search method using a list of accession identifiers". At the bottom, there are logos for "CROP TRUST", "Bioversity International", and "USDA", along with a "View disclaimer" link.

What are some of the key features and changes for the new GRIN-Global website?

- **Responsive design.** The new website will dynamically adjust text and images based on the size and orientation of the screen being used to view it. Users will have a better experience on smaller screen devices such as tablet computers.
- **Redesigned search approaches.** The new website uses tabs for the different search types: Simple, List, Advanced. A Results tab displays the query results. As a default behavior, searches returning fewer than 500 accessions will include the accessions' image thumbnails for all accessions that have images.
- **Revised tabular display for search results, with more column display and sort options.** You will have more control over what types of data to display, and the display sorting within search results. For example, you will be able to hide unwanted columns from the results.
- **Search filter within results.** A new search filter embedded within the displayed results will refine your results by displaying only those records containing the additional search word in any of the displayed fields. This feature may be useful if your query, especially a Simple search, returns more results than anticipated.
- **Visual cues that more data is available.** If more data is available than displayed, an icon of a green circle containing a "+" is shown. Click on the circle to expand the data displayed.
- **Accession detail pages open in a new browser tab.** If you click on an accession (e.g. PI number) in the search results, a new browser tab is opened for the details, reducing the need to toggle between the search results and accession detail display pages.
- **Redesigned accession detail display.** Tabs organize the information associated with an accession: Summary, Passport, Taxonomy, Other, Pedigree, IPR, Observation. If no information is available in a topic area, the tab is greyed out and an icon (universal No symbol) is displayed when you hover over that tab.
- **More information about regulations that impact distribution.** If there are U.S. federal or state regulations that may impact the NPGS's capability to ship an accession, an exclamation point (!) is shown beside the cart. The restrictions are described in the accession detail page. This does not prevent accessions from being requested, , but rather is informational. This pertains to regulations that affect distributions within the U.S. only.
- **Revised approaches for displaying images.** You can hover over an image to preview the total number of images available for that accession. If there are multiple categories of images, there are separate tabs for each. Clicking on an image enlarges it to the maximum extent possible based on the format in which it was uploaded to the database.

Frequently Asked Questions

Why are you completely redesigning the GRIN-Global website?

The current site is 5 years old. It needed to be updated from both a technology and a features perspective. See the section on the previous page about some of the new features for more information.

Will my profile login and password carry over to the new website?

Yes. You will not need to change your login or password on the new site.

Will my order history carry over to the new website?

Yes.

Will I need to resubmit recent/pending germplasm requests made using the current website after the conversion to the new site is completed?

No. They will be processed by NPGS staff as usual.

When will the new website be available? How long will the site be inaccessible during the conversion?

The conversion date will be announced in the banner on the current site. This will be done on a Saturday morning (U.S. eastern time zone) to minimize disruption to users, and should take no more than eight hours.

Will the link/URL for U.S. NPGS GRIN-Global change?

No. You will still access GRIN-Global at <https://npgsweb.ars-grin.gov/gringlobal/search.aspx?> after the conversion.

I am accustomed to the current site. What if I need help with the new site?

We think you will find navigating the new site even more intuitive than the current one. Feel free to explore it fully. There is also a help menu with information to assist you. If, after exhausting those approaches, you still need assistance, please use the “**Contact Us**” menu option.