

Genesys: The Global Gateway to Plant Genetic Resources

Genesys is a global portal to information about Plant Genetic Resources for Food and Agriculture (PGRFA). It is a gateway from which germplasm accessions from genebanks around the world can be easily found and requested.

What is Genesys?

Partner genebanks and institutions upload information about their crop accessions to the Genesys portal. A free online portal, Genesys allows researchers, educators, and breeders to explore the world's crop diversity through a single website. With only a few clicks, users can find diverse information on seeds and other types of crop samples collected from and/or conserved in almost any country in the world. Users can request seeds and materials from many of the genebanks holding them.

Who funds Genesys?

Genesys is maintained and supported by the Crop Trust. The Crop Trust is the international organization tasked to conserve and make available the world's crop diversity for food security worldwide.

Can I request seeds?

Yes, many of the seeds (and other types of planting material) whose data is shared through Genesys are available on request from the holding genebank. When this is not the case, there may be a link to request material directly from the accession page.

Does it cost anything to join?

Genesys is a completely free resource – free to join and free to use.

How does an organization get its accession data into Genesys?

Typically there is an upload process. For example, a wizard has been developed for organizations using GRIN-Global; this wizard makes one step uploads very easy. Genesys welcomes enquiries from across the plant genetic resources community. Please contact helpdesk@genesys-pgr.org

Where can I learn more about Genesys?

Visit the Genesys website at <https://www.genesys-pgr.org/> and follow us on twitter at @GenesysPGR

What's in Genesys now?



Data on over
2.6M
million accessions

from over
400
collections