

Civic Science Opportunity—Perennial Atlas

Perennial Atlas is a new civic science project at The Land Institute. We expect to start onboarding in late 2023 and begin planting in 2024. This three-year project will engage up to 250 civic scientists across the United States. The project focus is building a geographic atlas based on the data submitted by civic scientists, both to advance scientific research and visualize for civic scientists how your work is impacting ours! This project will feature three different per-ennial grains (silphium, sainfoin, and Lewis flax) and their annual counterparts (annual sunflower, soy beans, and common flax). Civic scientists will be asked to plant, maintain, and make observations on a research plot that they set up in their yard, community garden, school, or wherever they have access to!



Silflower (*Silphium integrifolium*)



Sainfoin (*Onobrychis viciifolia*)

What is Civic Science? And what is The Land Institute?

Civic science is a way for people in multiple locations to learn together as they each grow, care for, and study perennial grain crops. The Land Institute is testing civic science as a method for civic scientists and researchers to build scientific knowledge and agricultural stories in learning communities that advance diverse, perennial grain crops, which The Land Institute, a scientific research non-profit organization, is dedicated to developing.

What does collaboration look like?

- Planting a small plot in your place and collecting botanical and ecological data and samples.
- Active mostly in the growing season, from spring to early fall - similar to maintaining a small garden.
- Learning and interacting in a digital community with civic scientists and researchers around the US.
- Materials required for this project will be shipped to civic scientists free of charge.
- Civic scientists will be offered a small yearly stipend as a 'thank you.'

What are the potential benefits in engaging with the Perennial Atlas Project?

- A chance to get to know early stage perennial grain crops.
- Opportunities for creative interaction with perennial grains (eating, making art).
- Potential ecological benefits of deep-rooted perennial plants in your garden (soil improvement, attracting pollinators).
- Learning more about your place and how these plants perform in your local conditions.
- Education opportunity for your family/neighborhood/community/school.
- Joining a community of civic scientists and researchers from all over the US in an effort of shared scientific discovery!



Lewis flax (*Linum lewisii*)

If this sounds of interest to you please scan the QR codes or Follow the links below!

Scan Me

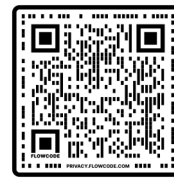


Engage with Civic Science

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Perennial Atlas Info Video

youtu.be/OA-w1t2Fw1I