



2022-2023

A Snapshot of The Land Institute

Each year, together with you, we move one step closer to reconciling the human economy with nature's economy—starting with food.

With six perennial grain crops at the center of our research, we're working every day to develop crops that benefit people and the planet.

Thank you for being with The Land Institute on this journey to redesign agriculture, our food-producing ecosystem.

BY THE NUMBERS

44,752 perennial rice farmers

in southern China, whose widespread adoption of perennial grains is helping us realize perennial grain agriculture's social, economic, and ecological benefits

67 photos by civic scientists

of potentially diseased silphium and perennial wheat leaves collected across 19 states, helping us determine and then protect perennial grains against diseases

55 global partner institutions

in 23 countries, catalyzing perennial grain research and development in new and existing areas of study

14 perennial wheat lines

testing globally, improving the robust perenniality of our perennial grain portfolio and learning how these grains might be regionally adapted

2 reference genomes created

for silflower (*Silphium integrifolium*), accelerating plant breeding for desirable traits like high yield and large seed size while maintaining wild traits like deep roots and drought tolerance

1 climate coalition joined

with US Nature4Climate, along with 26 other nature-based climate solution organizations

1 open-source R package

which is software developed for free use by researchers worldwide, helping us connect, broaden, and scale the perennial grain agriculture research community

IMAGE: HEAD OF SILFLOWER PERENNIAL OILSEED



Your generosity makes this work possible.

These advances are largely possible because of individual donors dedicated to a better future.

landinstitute.org/donate