

## PINA's 2024 Permaculture Design Contest

Down the Hill Farm's Forest Garden Project

Peyton, Colorado

Designers: Ally Richardson, Lindsey Norris, and Ryan Weiss (The Woolly Wonders)

Section in Design for Collaboration Consideration: Forest Garden Project

This design is for the host and permaculture design site for Pikes Peak Permaculture's 2024 Permaculture Design Certification Course. Having already hired a permaculture designer in the area, the family of four are in the beginning stages of creating the wool mill. They are eager to continue their journey of learning more permaculture solutions and interacting with the land to create forest gardens.

Annually, multiple collaborations will occur on the farm, growing the site's reputation for permaculture demonstrations and market gardening produce. Continuous garden care is ensured with a new farm manager and project manager for ongoing permaculture projects. Predator fencing prevents herbivory, while landscape and barn water sources guarantee the forest's success.

Plan of Action:

Winter/Early 2025 Spring- Order Trees (Plum, Apricot, Apples, Cherries), Shrubbery, perennials. Connection with local tree farm ~ \$3,000

Acquire Materials on Site- Mulch, Seed, Mycelium, Biochar, Compost and tools already exist on site

3 Laborers for 3 days ~ \$1440 (Promote & Save labor costs w/ volunteers in a permablitz)

Farm Manager will tend to watering; Will implement watering schedule. To maintain the forest garden system, an implementation of mulch and compost will need to be added yearly for a few years.

\*If awarded the funding, the clients will indeed participate both in labor and costs of materials.