



Agronomy Project Kits 2021

Steele County 4-H

Have you ever wanted to know more about the crops in your area? Do you want help getting started on a fair project related to Agronomy? This opportunity is for you!



The 4-H Agronomy Project is Back for a third year. The Agronomy program allows 4-H youth to explore the broad scope of plant sciences through educational opportunities about crops, vegetables, horticulture, and more. Don't miss your chance and sign up today!

Project kits are available to help youth get started on their fair projects. These project specific start-up kits contain most of the supplies needed to create a 4-H Agronomy project for the Fair! This year the kits are Free. Kits are available in the following five 4-H project areas. There is a limit of 3 kits per member.

- **CROP SCIENCE** – Learn how to grow field corn, sweet corn, or popcorn right on your porch! The kit will include planting, germination, and different needs for harvest. Everything you need to plant the corn crops will be included except water.
- **PLANT & SOIL SCIENCE** – Learn the basics of how plants grow and develop using a root viewer. Watch the seeds come to life before your eyes while you are nurturing them. Viewer, seeds, and soil will be provided for you to view right at home.
- **SOIL YOUR UNDIES** – To learn more about soil health, this backyard experiment involves burying cotton underwear in the ground. Cotton provides a source of carbon for the living ecosystem in the soil. Supplies will be provided along with directions for removing them from the soil.
- **NATIVE FLOWER GARDENING** – Learn how to grow your own flowers for a beautiful and attractive display of flowers for both humans and pollinators. Flowers can grow at your home right along with your own garden and other potted plants. Plants, soil and supplies will be provided to help kick off your colorful project.
- **HERB GARDEN** – Learn how to nurture a container herb garden from planting and seed germination through harvest!



- **POTATO PLOT** – Did you know that in 2004, Minnesota ranked eighth nationally in potato production? Learn about growing potatoes. No need for a big plot of land to garden, growing potatoes in a bag can take place anywhere!

SIGN UP TODAY: Click here https://z.umn.edu/4-H_Agronomy_Project_Kits to sign up for start-up kits for the project areas you are interested in exploring this summer. Members who request kits are expected to bring the projects they create to the County Fair as a 4-H Project this summer in August. Members will be contacted in May with more details and should plan to join us and watch for ways to gather supplies.

REGISTRATION DEADLINE: April 23, 2021 **QUESTIONS:** Contact your Steele County 4-H Program at 507-444-7685 or mnext-steele@umn.edu.

Agronomy Project Kick Off

Thursday, May 27th

From 6:00 - 8:00 pm

At the Steele County Community Center

Time to get your Agronomy Project started! We will have a Hands-on, Educational, Kick Off to help you get started on your project kit(s), supplies, tools, and tricks will be waiting for you on the 27th!

Project partners from Steele County Soil and Water District, University of Minnesota Extension, Master Gardeners, and more will be sharing resources and guidelines to help you get your project started, what to expect, and how to get it ready for the county fair.