

# How CRISPR Works in Agriculture

Corteva Agriscience™, Agriculture Division of DowDuPont, and others are using CRISPR as a tool to grow healthy, nutritious crops that are better for people and the environment.

## How does it work?

**DNA** is the instruction manual for the growth and development of all living things. With CRISPR, scientists can make specific and exact changes in a plant by deleting, editing or moving a gene in the plant's own DNA.

Based on these changes, the plant has **new beneficial traits** such as:



These improvements could occur in nature or be developed through conventional breeding, but CRISPR makes it possible to deliver them faster and more efficiently.

**GROWING PROGRESS.**

