



# Corn



Corn, also known as maize, is a grass plant that produces large ears of kernels. Corn is a warm-season crop grown in many parts of the world. It's an essential staple crop in many countries, particularly in North and South America. Corn has a deep cultural significance as a symbol of sustenance in many Native American cultures. The United States and China are the world's top corn producers. Iowa, Illinois, Nebraska, and Minnesota grow the most corn in the United States.

Corn is typically planted in the spring in rows. As the corn plants grow, they require regular watering, and sometimes, fertilizers are applied to promote healthy growth. Corn is typically ready for harvest in late summer or early fall. Corn is harvested using a combine harvester, which cuts the stalks, removes the ears of corn, and strips the kernels from the cob. The corn is dried to reduce the moisture content before storage in silos or bins. The corn is then processed into cornmeal, corn flour, or animal feed.

There are various types of corn, including sweet corn (eaten fresh), dent corn (used for animal feed and industrial purposes), popcorn, flour corn (used in baked goods), and flint corn (used for decorative purposes and sometimes as food).

Corn is a good source of carbohydrates, fiber, and vitamins and minerals, including vitamin C, vitamin B6, and potassium. In addition to being consumed as a vegetable, cornstarch, corn oil, and corn syrup are ingredients in many food products. A significant portion of corn production is used as animal feed, particularly for livestock like cattle, poultry, and swine. Corn is a primary source of ethanol in the United States and other countries. Ethanol is used as a biofuel in the automotive industry. Corn-based plastics are considered more environmentally friendly and biodegradable compared to traditional petroleum-based plastics.



<https://youtu.be/N3xKDs23Xh4?si=QjBUjp5xqDmZmWFs>