



Vocabulary

It's an Earful – Ag in the Classroom presentation

agriculture – the science of growing crops and raising livestock to produce food, clothing, and other products useful and necessary to mankind

biodegradable – term used to describe something that will break down into its basic components in nature

combine – a machine that harvests crops by cutting the plants and removing the seeds while moving across a field

corn flour – finely ground cornmeal used in tortillas, cereals, and baked goods

corn oil – oil extracted from the kernels of field corn; used in cooking and in products such as margarine and salad dressing

corn syrup – created by processing corn starch and used to sweeten many foods

corn starch – white powdery substance derived from corn kernels; used in many food products, in paper, and to make ethanol

ear – the part of a corn plant that bears the seeds or kernels

ethanol – also known as ethyl alcohol, ethanol is produced from corn to be used as a fuel and in products such as glass cleaner and hand sanitizer

export – sell products to another country

farmer – a person who earns a living by growing crops and/or raising livestock

fertilizer – materials added to the soil to help plants grow; may include animal manure or substances like nitrogen, phosphorus, and potassium

field corn – type of corn grown to feed livestock or to be processed into its various components for use in food and other products; also known as dent corn

harvest - to pick or gather crops

herbicide – a substance used to kill weeds without harming crops or wildlife

husk – the tightly-wrapped leaves that cover the ear of corn

ingredient – material that is part of a mixture; for example, flour is an ingredient in cookies

insecticide – a substance used to kill unwanted insects in crops without harming wildlife

kernel – the seeds of a corn plant

nutrients – substances plants take in from the soil as food for growth and development

planter – machine pulled by a tractor and used to plant several rows of corn or soybeans at a time

popcorn – type of corn that pops when heated due to moisture trapped within a tough outer hull

silk – the long strands that grow out the tip of each ear of corn; a kernel forms on the ear for every silk on which pollen falls

stalk – the sturdy stem of a corn plant

sweet corn – type of corn high in natural sugar content grown to be eaten fresh, frozen, or canned

tassel – the male flower which is located at the top of a corn plant; produces pollen

tillage – using a machine pulled by a tractor to break up the soil and prepare it for planting

tractor – a large vehicle, usually with larger rear wheels and smaller front wheels, used to pull farm equipment such as planter