

Animal Characteristics

**Farm animals live in herds
to help them survive.**

Animal Characteristics

**Wild animals and
domesticated animals
are not the same.**

Animal Characteristics

**Farm animals do not live
in herds like wild animals.**

Animal Health

**Veterinarians give antibiotics
and vaccines to farm
animals when they are sick
or susceptible to disease.**

Animal Health

**Animals raised on farms in
the United States are the
same as animals raised on
farms around the world.**

Animal Health

**Cows raised for beef and
cows raised to be milked
are different breeds.**

Animal Housing

**Modern barns are designed
specifically for the type
of animals, equipment, or
farm products they house.**

Animal Housing

**Many farmers raise chickens
inside barns to prevent
predators from harming
their birds.**

Animal Housing

**Robots are not used
by farmers for
raising animals.**

Plant Growth

**Farms do not care for their
plants by using computers
to monitor amounts of rain,
sunlight, and nutrients
the plants are receiving.**

Plant Growth

If an insect pest is found in a farmer's crop, sometimes beneficial bugs like lady bugs can be used in place of an insect spray.

If a spray is used, farmers must follow specific rules and measurements to use only enough chemical to kill or deter the pest.

Plant Growth

If the environment is not providing enough nutrients, a farmer calculates the specific amounts of nutrients needed for best growth before giving plants fertilizer.

Energy and Renewable Resources

Wool is a renewable resource.

Energy and Renewable Resources

**Petroleum and coal are
renewable resources.**

Energy and Renewable Resources

**Ethanol is a fuel made
from corn and is a
renewable resource.**



Economy

**Most of the United States'
agricultural exports are
sold to businesses in China,
Mexico, and Canada.**



Economy

**The top three processed
agricultural items exported
from the United States are
grains, meat, (beef, pork, &
poultry) and fruits.**



Economy

**The top three processed
agricultural items imported
from the United States are
fresh or processed fruits, fresh or
processed vegetables, and meat.**



Nutrition

**Farmers do not raise foods to fit
in every food group of the
MyPlate diagram.**



Nutrition

**Foods labeled as organic are
just as nutritious as the same
food without an organic label.**



Nutrition

**Washing fruits and vegetables
before you eat them is one way
to be safe and healthy.**



Weather

**The climate of a region does not
affect the types of plants and
animals that can grow
and live there.**



Weather

**For farmers, a drought is
as bad as a flood.**



Weather

Farmers can make plans to till the soil, plant seeds, or harvest a crop, but a change in the weather can change these plans.



Careers

**Agriculture and its related
industries provide 10.4 %
of U.S. employment.
(22.1 million jobs)**



Careers

There are many opportunities to work in agriculture, food, and natural resources after high school. Some jobs require a certificate or apprenticeship, some require an associate's, bachelor's or graduate degree.



Careers

**Being a farmer is the only job
opportunity in agriculture.**



History

**Farms use the same equipment
used 50 years ago to work with
plants and animals.**

History

**Presidents George Washington
and Thomas Jefferson were
agricultural inventors.**



History

**Many plants and animals raised
on farms in North America today
were originally brought here by
settlers from other continents.**