

Agriculture

What is Agriculture?

Its farming

Agriculture is the science of cultivating plants and livestock.

Agriculture was a key development in human civilization that created a surplus of food allowing people to live in cities.

What types of Agriculture are there?

Two main types:

Industrialized and Subsistence

EXTRA QUESTION:

What is the difference between a big commercial farm that may be hundreds of acres with lets say 10,000 cows and sheep's and a little farm of 10 acres with 4 cows, 2 sheep and a few chickens?

ANSWER:

Industrialized agriculture is when large quantities of crops and animals are produced through industrialized techniques for the purpose of sale.

Industrialized farming makes use of large machines and equipment to do a lot of the work. Such as tractors to spread seeds and harvest crops.

Industrialized agriculture uses modern agronomy, plant breeding, agrochemical's such as pesticides and fertilizers, and technological developments which have sharply increased crop yields, while causing widespread ecological and environmental damage.

Selective breeding and modern practices in animal husbandry have similarly increased the output of meat, but have raised concerns about animal welfare and environmental damage.

Subsistence agriculture is when a farmer lives on a small amount of land and produces enough food to feed his or her household and have a small cash crop.

Subsistence agriculture uses manpower and animals to do a lot of the work. Such as planting seeds by hand, sheep dogs rounding up the sheep.

What does Agriculture produce?

Jobs - Over one-third of the world's workers are employed in agriculture.

Items for sale - Foods, fibers(such as wool and leather), fuels and raw materials (such as rubber).

EXTRA INFOMATION:

Foods can be grouped into the following categories:

Cereals (grains)

Vegetables

Fruits

Oils

Meat

Milk and dairy

Fungi

Eggs

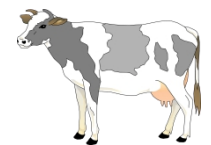
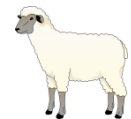
Class Brainstorm

EXTRA QUESTION:

What foods can you name that are produced on a farm?

Where is Agriculture done?

On farms - In the country



Farming Stations:

CARD 1

What am I?

Farmer

Where on the farm do I live?

In the farm house

What is my purpose on a farm?

Look after the crops and animals to produce food and goods

CARD 2

What am I?

Barn

What is a _ _ _ _ ?

A barn is a big building

What is my purpose on a farm?

To house animals and stock such as hay

CARD 3

What am I?

Scarecrow

Where on the farm do I live?

In the fields of crops

What is my purpose on a farm?

To scare off birds so they don't eat the crops

CARD 4

What am I?

Tractor

Where on the farm do I live?

In the shed or barn

What is my purpose on a farm?

To help with work such as moving things like soil and stones

CARD 5

What am I?

Chicken

Where on the farm do I live?

Chicken Coop

What is my purpose on a farm?

Lay eggs and produce chicken meat

CARD 6

What am I?

Sheep

Where on the farm do I live?

In the paddocks

What is my purpose on a farm?

Sheep produce wool and lamb meat

CARD 7

What am I?

Pig

Where on the farm do I live?

Pig Pen

What is my purpose on a farm?

To produce pork, bacon and ham meat

CARD 8

What am I?

Cow

Where on the farm do I live?

In the paddock

What is my purpose on a farm?

Cows produce milk, leather and gelatin

