

D I G I T A L M A G A Z I N E

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Virginia Agriculture

Full of Food, Farmers & Fun!



7

Crops

E N R I C H M E N T

Virginia Agriculture

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Apples



Barley



Corn



Cucumbers



Pumpkins



Soybeans



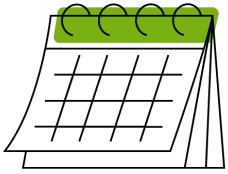
Wheat

Virginia

Apples

Virginia is home to **16,000 acres** of apples.

Virginia harvests **5 - 6 BILLION bushels** of apples each year.



Virginia's apple harvest starts in **July** and lasts until **late November**.

Virginia has over **100 commercial apple orchards**.



apples make **1 gallon** of cider.

2,500 varieties of apples are grown in the United States.



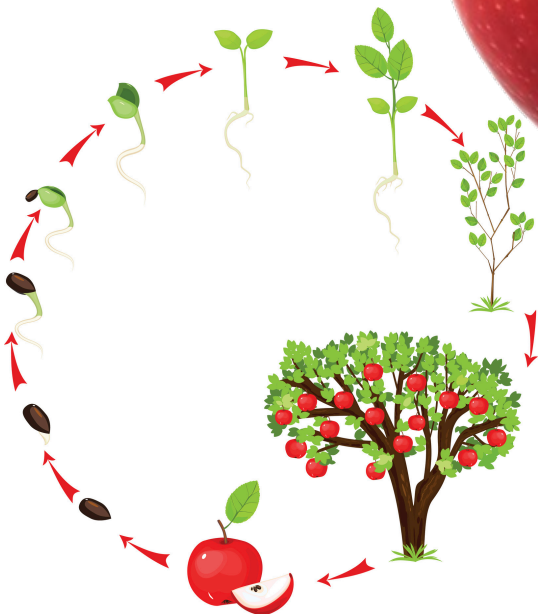
All of the U.S. produces **250 million bushels** of apples each year.



An **apple blossom** is the flower that comes from an apple tree.

An apple tree takes at least **4 years** to start producing fruit.

Most apples are **HAND-PICKED**.



Virginia

Barley

Virginia harvests around **525,000 bushels** of barley are harvested each year.



Ways to Classify Barley:

1. Spring Barley
2. Winter Barley
3. 6-Row Barley
4. 2-Row Barley

The U.S. produces mostly **spring** barley.

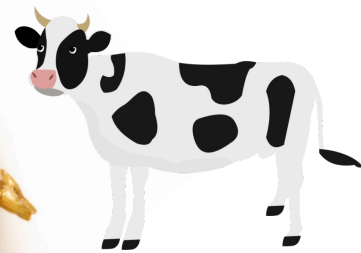
Barley is one of the **oldest** domesticated grain crops.

A **small** percentage of barley is milled into flour.



Barley is a cool-season, annual crop.

Barley is used as a feed grain for livestock.



The head of the plant is called the "**barley spike**" which is made up of 20 - 60 grains.

Barley is a **tall grass** with a stem that reaches between 30 - 35 inches high.



Virginia

Corn

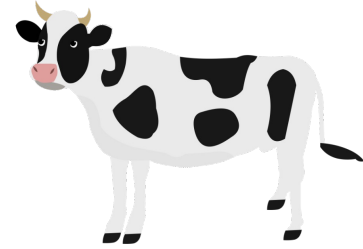
Virginia is home to **450,000 acres** of corn.

Corn is America's number 1 field crop.

Corn is harvested in Virginia from **June** through **September**.

Corn is considered a **vegetable, fruit** AND a **grain!**

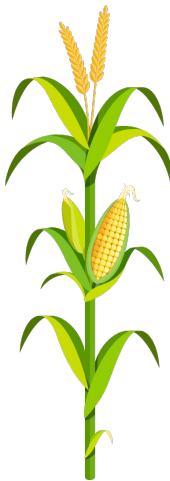
95,000 acres of corn in Virginia is harvested to be used as feed for livestock.



An ear of corn **ALWAYS** has an even number of rows.

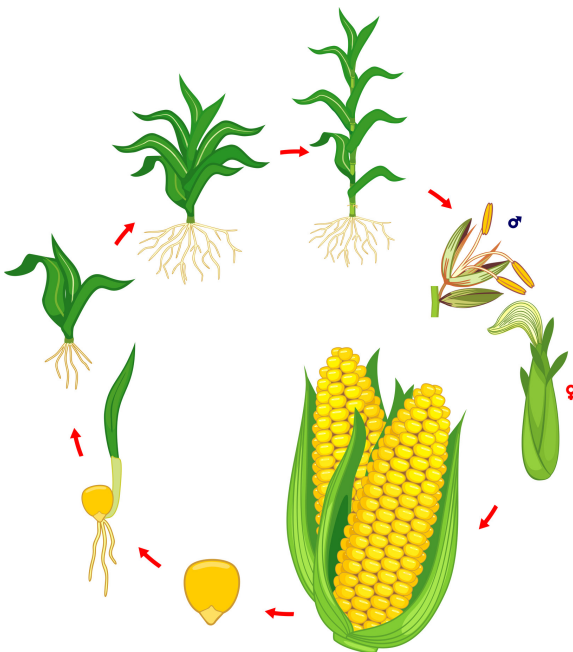


There are around **800** kernels on each ear of corn.



Most countries outside of the United States call corn **"maize"**.

90,000,000 acres of the earth are corn fields.



Virginia

Cucumbers

Virginia is the **9th largest** cucumber producing state in the U.S.

Virginia cucumbers are in season from **June - October.**

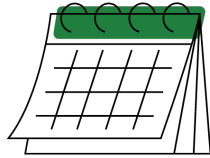
Cucumbers can be grown without the use of soil – this is called **hydroponics.**

Cucumbers are **90%** water.



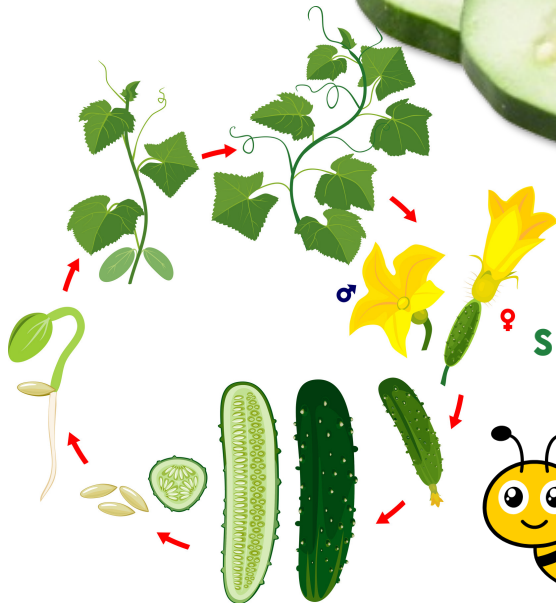
Cucumbers take **12 weeks** to produce fruit after being planted.

60 million tons grown worldwide each year.



They are a **fruit!**

Cucumbers can grow up to **2 feet** long!



The large leaves on the cucumber plant provides **shade** for the developing fruit.



Bees are **essential** for the pollination of cucumbers.



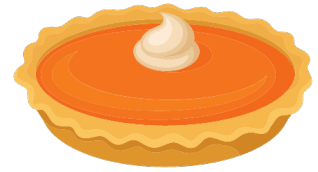
Virginia

Pumpkins

Virginia produces around **100 MILLION pounds** of pumpkins each year.

Virginia is the **5th largest** pumpkin producing state.

The U.S. produces **1,500,000,000+ POUNDS** of pumpkins each year.



45+ varieties of pumpkins.

Pumpkin pie is the **most popular** Thanksgiving dessert.

Pumpkins range in color from **red, yellow, green & orange!**



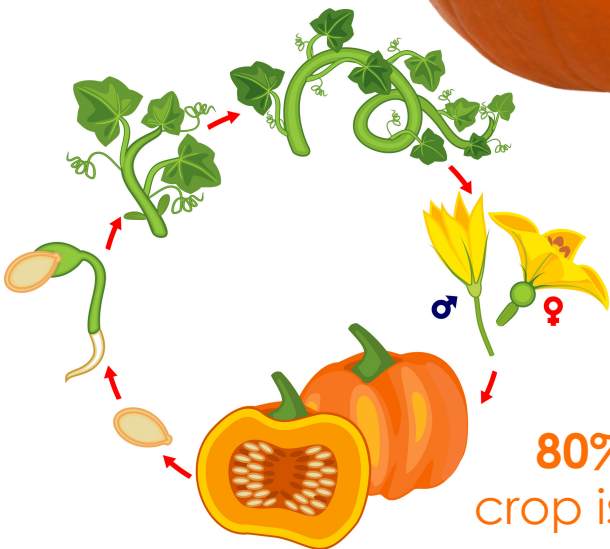
Pumpkins are grown on **EVERY** continent except Antarctica.

500 seeds/pumpkin.



Pumpkins are **90%** water.

80% of the U.S. pumpkin crop is available in **OCTOBER**.

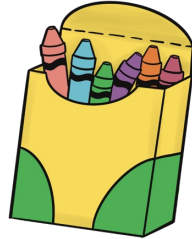


Virginia

Soybeans

Virginia harvests over **650,000 acres** of soybeans each year.

Soybeans are Virginia's **most valuable** crop.



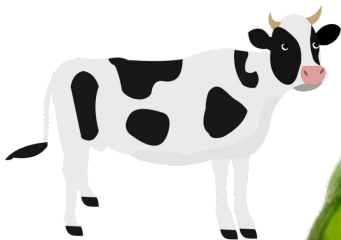
75 MILLION

acres of farmland are used for growing soybeans in the U.S.

One acre of soybeans can produce **82,368** crayons!

Soybeans are a part of the **legume** family.

Soybeans were first grown in the U.S. for cattle feed.



The U.S. is the **leading** country in soybean production.

Soybean pods usually contains **3 seeds** each.

Each soybean plant produces around **100** pods.

Soybean plants average **3 - 5 feet** tall.



Virginia

Wheat

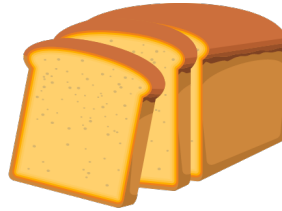
Most wheat fields in Virginia are **soft red winter wheat**.



1 bushel of wheat contains around **100,000,000** individual kernels.

6 Classes of Wheat Grown in the U.S.

1. Hard Red Winter
2. Hard Red Spring
3. Soft Red Winter
4. Soft White
5. Durum



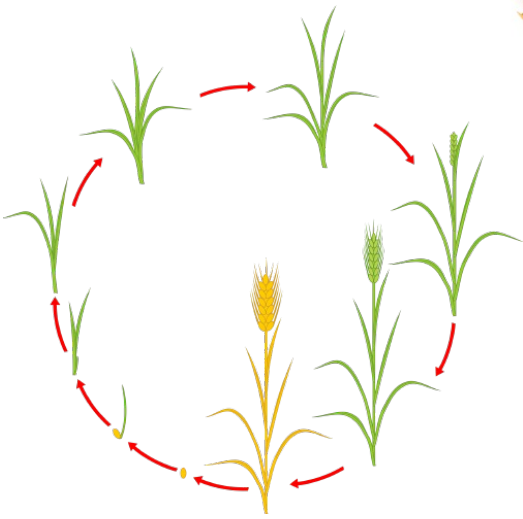
1 bushel of wheat can produce **90 loaves of bread**.

Hard Red Winter wheat is used mostly for making **breads**.

1 acre = **40** bushels of wheat.

The average wheat crop grows to be between **2 & 4** feet tall.

Wheat grows best in **warm** weather.



Wheat is the **MOST** harvested crop in the world.

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