

LEARN<sup>+</sup>™  
more

Georgia Agriculture

Full of Food, Farmers & Fun!



15  
Crops

Georgia Agriculture

# LEARN more



Beans



Bell Peppers



Blueberries



Cabbage



Cantaloupe



Cucumber



Milk



Okra



Peaches



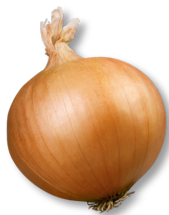
Soybeans



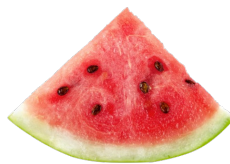
Squash



Sweet Corn



Vidalia Onion



Watermelon



Wheat



Georgia

# Green Beans

Georgia produces around **45,540,000 pounds** of snap beans each year.

Georgia is home to **9,000 acres** of snap beans.

**Bush & pole** are the 2 main types of green beans.

**130+ varieties of green beans.**

Green beans are also known as “**string beans**” or “**snap beans.**”



Try growing green beans in your garden!

Green beans are the **3<sup>rd</sup> most** home-grown vegetable.



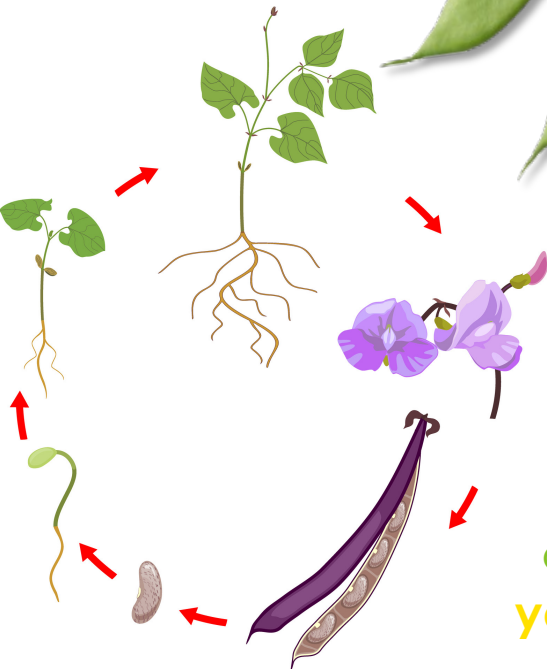
The World's Tallest Bean Plant was over **45 feet tall.**

=

Equivalent to **3 fully-grown giraffes** stacked on top of one another.



String beans can be **green, yellow or purple!**



Georgia

# Bell Peppers

Georgia is the **4<sup>th</sup> largest** bell pepper producing state in the U.S.

Georgia is home to **4,000+ acres** of bell peppers.



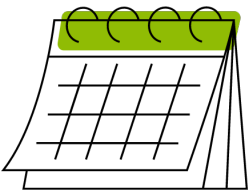
Bell peppers can be **2 to 6** inches long.



Most bell peppers are **harvested by hand.**

Bell peppers are in the same family as **tomatoes, eggplant, and potatoes.**

Bell peppers are grown all year-round.



**Red** bell peppers are also known as **sweet peppers.**



Bell peppers are a **FRUIT.**

ALL bell peppers are **GREEN** before they ripen.

Bell peppers transition from **green to yellow to orange to red** depending on how long they ripen.

Bell peppers get **sweeter** the longer they ripen.





Georgia

# Blueberries

Georgia's soil is **sandy** and **acidic** which is ideal for growing blueberries.

Blueberries are the **#1** fruit produced in Georgia.

## 4 Types of Blueberries:

1. Highbush
2. Lowbush
3. Hybrid Half-High
4. Rabbiteye

**Lowbush** blueberries are smaller & sweeter – perfect for making jam!

**Highbush** blueberries are the most common.



Blueberries are native to North America.

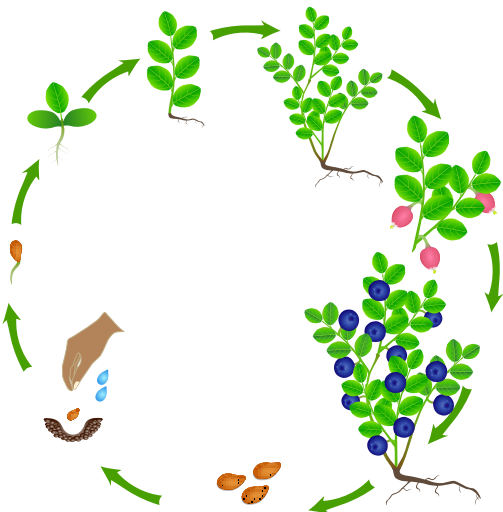
**JULY**

is National Blueberry Month!

1 blueberry bush can produce **6,000** blueberries per year.

The waxy coating on blueberries is called **“bloom.”**

**Bloom** protects from insects & bacteria.



Georgia

# Cabbage

Georgia is home to around **30,000 acres** of cabbage.

Cabbage grows best in a lot of **sunlight**.



Cabbage is a **“cold-weather veggie.”**

Cabbage is one of the **OLDEST** vegetables in existence...has been harvested for over **6,000** years!

Peak season is from **November** to **April**.



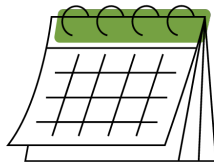
Average plant is **4 - 6 feet** tall.



**Types of Cabbage:**

1. Early
2. Late

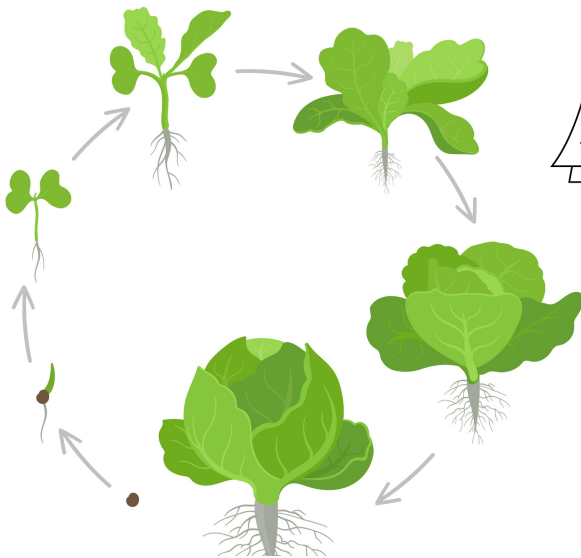
Early cabbage takes **45 days** to mature, and late cabbage takes **87 days**.



**400+** varieties of cabbage.

The most **popular** varieties of cabbage:

1. **Green Cabbage**
2. **Red Cabbage**
3. **Savoy Cabbage**





Georgia

# Cantaloupe

Georgia is the **3<sup>rd</sup> largest** cantaloupe producing state in the U.S.

GA harvests around **54,000,000 pounds** of cantaloupe each year.

The most **popular** melon in the U.S.!

The actual name for cantaloupe is **“reticulated muskmelon.”**

GA cantaloupe is at its **sweetest** throughout **June, July & August.**

Do **NOT** continue to ripen once they are picked from the vine.

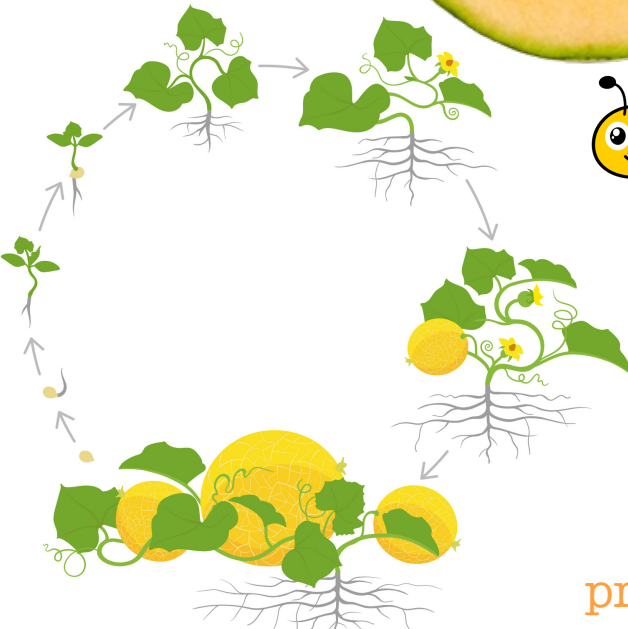


Their yellow flowers attract **honeybees** that pollinate the melon.



The vines that the cantaloupe is attached to can reach up to 5 ft long.

Cantaloupe take **90 days** to produce fruit after being planted.



Georgia

# Cucumbers

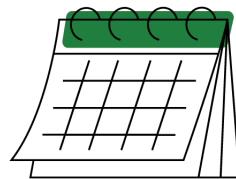
Georgia is the **4<sup>th</sup> largest** cucumber producing state in the U.S.

Georgia is home to **10,000+** acres of cucumbers.

In Georgia, cucumbers have a long growing season of **6 months** from **May - November**.



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



**90%**  
water.



**60 million tons** of cucumbers grown worldwide each year.

“Cool as a cucumber.”



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.



Georgia

# Milk

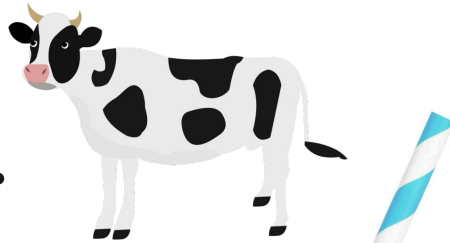
Georgia produces around **235 MILLION** gallons of milk per year.

Nearly **98%** of U.S. dairy farms are family owned & operated.

Georgia is home to **92,000** dairy cows & **89** dairy farms.

**6**

Breeds of Dairy Cows:



**ALL 50** states have dairy farms!

1. Ayrshire
2. Brown Swiss
3. Guernsey
4. Holstein
5. Jersey
6. Milking Shorthorn

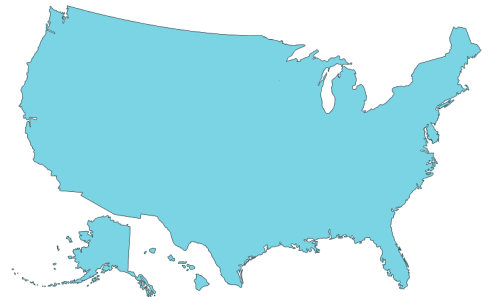
**Holstein** cows all have a **unique pattern of spots!**

**1 cow** produces around **6 gallons** of milk per day.

The reason milk is white is because it contains **“casein”** - a type of protein.



Farmers measure milk in **pounds**.



The U.S. produces **~21 BILLION** gallons of milk each year.



Milk is the source of **ALL** dairy products!

Georgia

# Okra

Okra is grown in **every single county** throughout Georgia.

Okra is a **southern staple** at the dinner table.

## 4 Common Types of Okra:

1. Clemson Spineless
2. Jambalaya
3. Star of David
4. Burgundy

**“Lady fingers”**

Okra is ready to harvest **60 - 70 days** after being planted.

Okra is a **warm-season** crop.

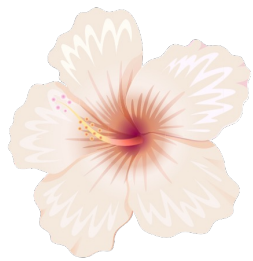
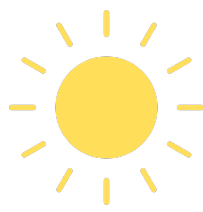
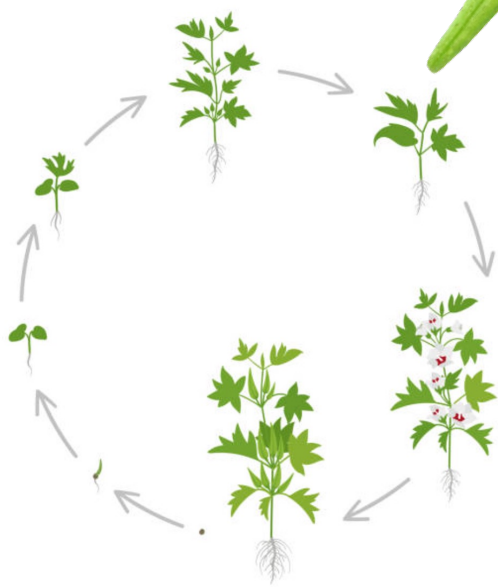
Okra **pods** are usually **2 - 3 inches** long.

Okra is **90%** water.

Okra plants thrive in **full sun**.

Okra produces **hibiscus-like** flowers.

Okra plants can grow to be over **6 ft tall!**





Georgia

# Peaches

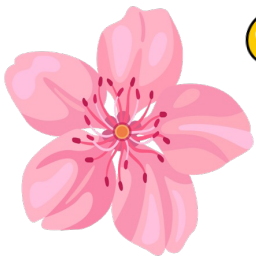
Georgia's official nickname is "The Peach State".

Georgia grows around **130+ million** pounds of peaches each year.

## 2 Main Varieties of Peaches:

1. Clingstone
2. Freestone

1 peach tree can produce up to **66 pounds** of fruit per year.



2 main peach growing regions in Georgia - **Central & Southern**.

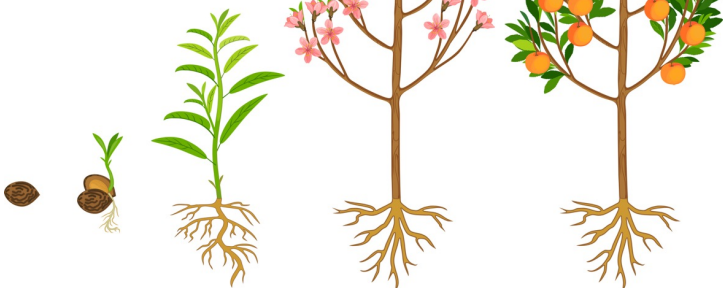
**AUGUST**

**National Peach Month**



Peaches are harvested by **HAND**.

"Persian plum"



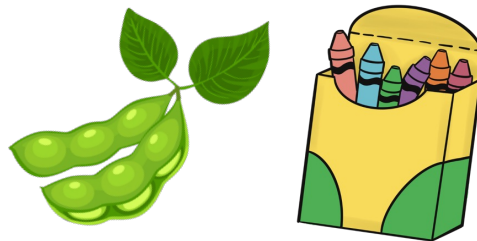
Peach trees usually grow to be around **25 feet tall**.

Peach trees can produce fruit for **12 years**.

Georgia

# Soybeans

Georgia harvest around **160,000 acres** of soybeans each year.



**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.

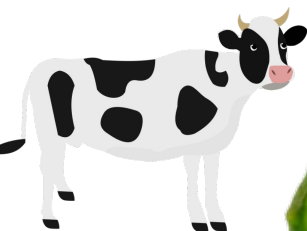
Soybeans were first grown in the U.S. for cattle feed.



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



**“Miracle Bean”**



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

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

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





Georgia

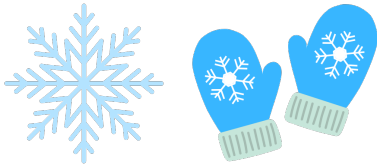
# Squash

In Georgia, both summer and winter squash is **available nearly year-round.**

Georgia is the **3<sup>rd</sup> largest** squash producing state.

## TWO Types of Squash: **WINTER** & **SUMMER**

Examples of winter squash are **pumpkins, acorn & butternut.**



Winter squash has much **harder** skin than summer squash.

Squash are a **fruit!**



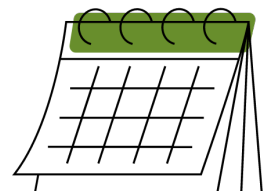
Examples of summer squash are **zucchini, yellow & scallop.**

Summer squash grows **faster** than winter squash.

Squash are related to **melons!**



1 acre of land could grow around **11,000** squash!



Winter squash takes **80 - 120 days** to mature after being planted.

Georgia

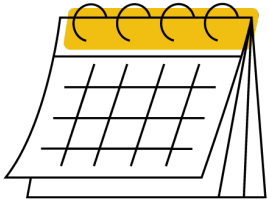
# Sweet Corn

Sweet corn is grown in **EVERY county** throughout Georgia.



Georgia is home to over **27,000 acres** of sweet corn.

Sweet corn is in peak season from **May - September**.



Georgia is the **3<sup>rd</sup> largest** sweet corn producing state in the U.S.

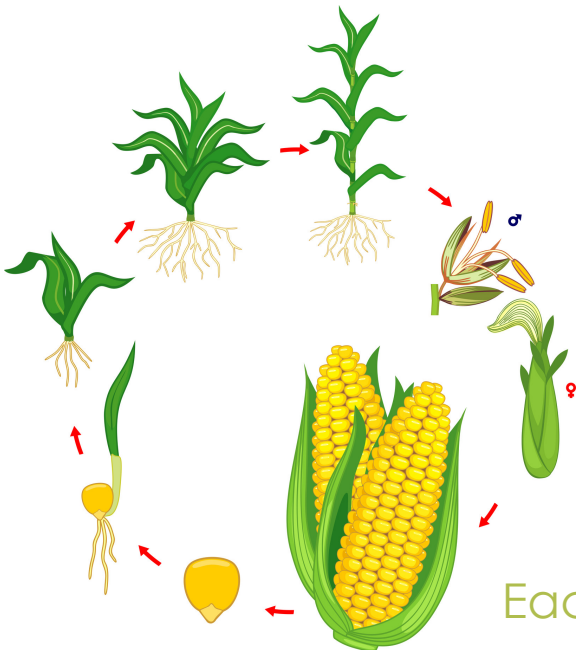


Sweet corn can be turned into syrup to be used as a **sweetener**.

Only **1%** of the corn grown in the U.S. is sweet corn.



**1 bushel** of corn can sweeten **400 cans** of soda.



Sweet corn is pollinated by the **wind**.

Sweet corn is the **ONLY** corn grown for **human** consumption.

Each stalk produces **1 - 3** ears of corn.



Georgia

# Vidalia Onions

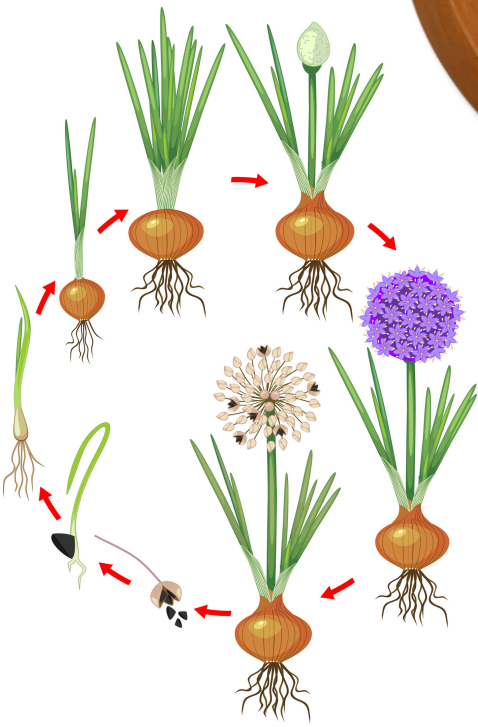
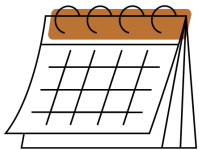
Georgia's **official state vegetable** is the Vidalia onion.



Vidalia onions are **ONLY** grown in Georgia.

Became Georgia's official state vegetable in **1990**.

Vidalia onions are in season from **April - August**.



Vidalia onions **sweet flavor** is due to Georgia's low amount of sulfur in their soil.

Similar to **yellow onions**.



**"The World's Sweetest Onion."**

**200,000,000 pounds** of Vidalia onions are harvested each year.

Only **20 counties** in Georgia are allowed to **grow & sell** Vidalia onions.

**The Vidalia Onion Act of 1986** ensures that these onions can **ONLY** be designated as a Vidalia if they are grown in 1 of the 20 specific counties in Georgia.

Georgia

# Watermelon

Georgia is the **2<sup>nd</sup> largest** watermelon producing state in the U.S.

**40,000+** acres of watermelon grown in Georgia.



Most of the watermelon grown in the **Central region** and along the **southern Coastal Plains**.



Watermelons are **92%** water.



The world's **heaviest** watermelon was **262 lbs.**



Watermelons are in the same family as **cucumbers**.

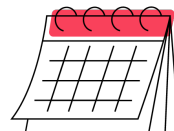
Watermelons are grown in over **96 countries** worldwide.



Harvested by hand.

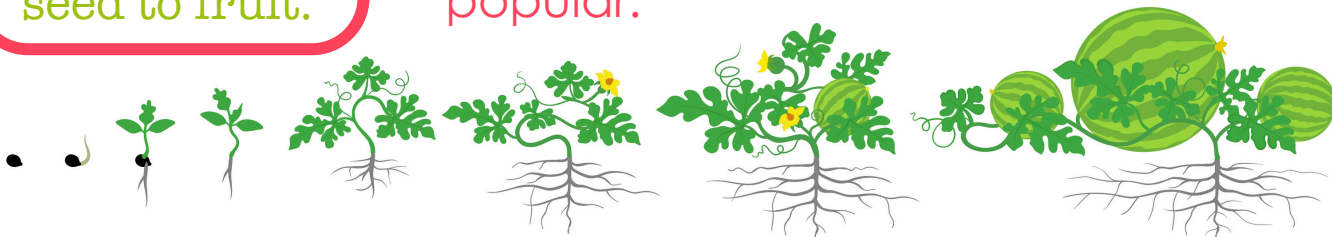
Watermelons take **90** days to grow from seed to fruit.

**Seedless** watermelon are most popular.



**JULY**

**National Watermelon Month**





Georgia

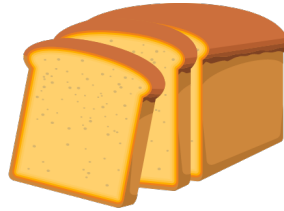
# Wheat

Georgia harvests around **50 bushels** of wheat per acre.

**1** bushel of wheat contains **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



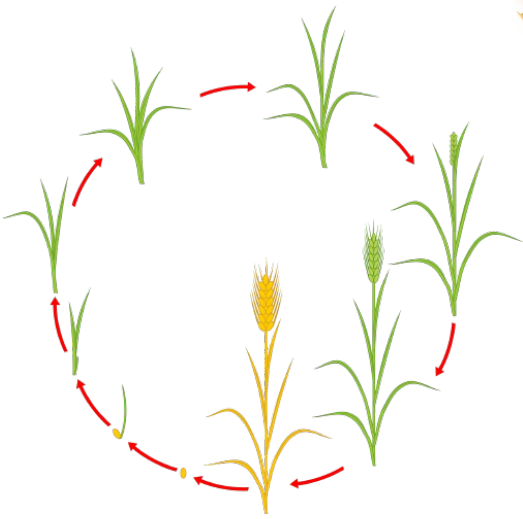
1 bushel of wheat can produce **90 loaves of bread.**

**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.

# Learn More Library

