

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

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Mississippi Agriculture

Full of Food, Farmers & Fun!



6

Crops

E N R I C H M E N T

Mississippi Agriculture

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Catfish



Corn



Rice



Soybeans



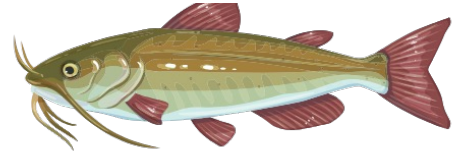
Sweet Potatoes



Wheat

Catfish

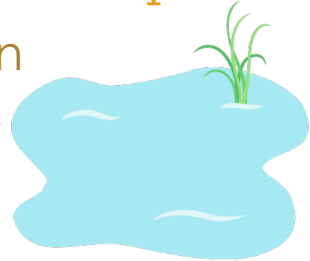
Mississippi is **ranked number 1** in the United States for catfish production.



Top 3 Catfish Farming States:

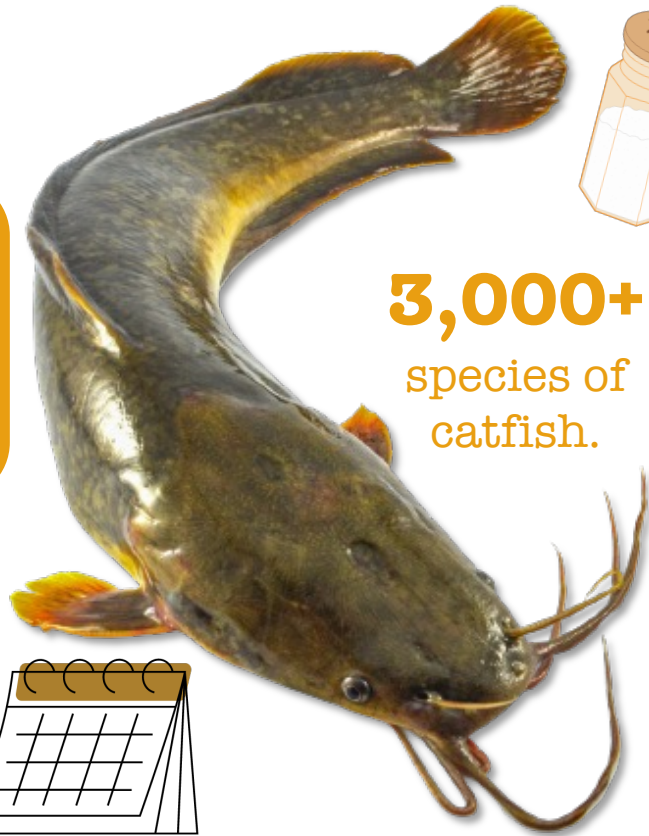
1. Mississippi
2. Alabama
3. Arkansas

Catfish **farming** is when catfish are raised in man-made & controlled ponds. Wild catfish can be found in **freshwater** OR **saltwater**.

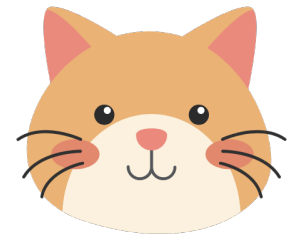


Mississippi makes up **55%** of the U.S. catfish farming.

Catfish thrive in **really cold** or **really hot** water.

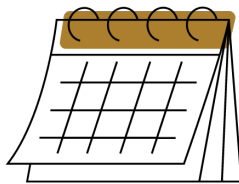


3,000+ species of catfish.



Catfish got their name from their **cat-like whiskers**.

Catfish can survive **8 - 20 years** in the wild.



AUGUST is National Catfish Month!

Catfish nicknames:

Chucklehead, Polliwog & Mudcat.

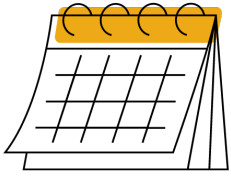


Catfish develop up to **4** pairs of whiskers.

Mississippi

Corn

The U.S. is the **LARGEST** producer, consumer & exporter of corn in the world.



90 MILLION acres of corn is harvested each year in the U.S.

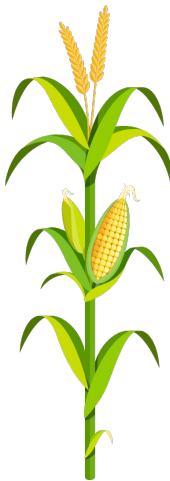
Corn is America's **number 1** field crop.

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

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

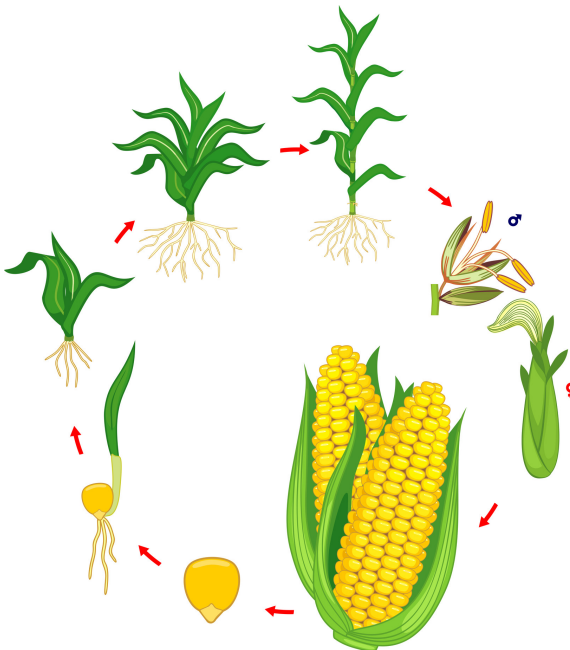


There are around **800** kernels on each ear of corn.



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

Most of the corn grown in the U.S. is grown in what is called the "**corn belt**" located in the Midwest.



Mississippi

Milk

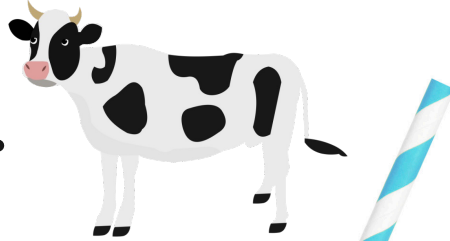
Mississippi is home
6,000 dairy cows.

90 MILLION pounds of milk is
produced in Mississippi each year.

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

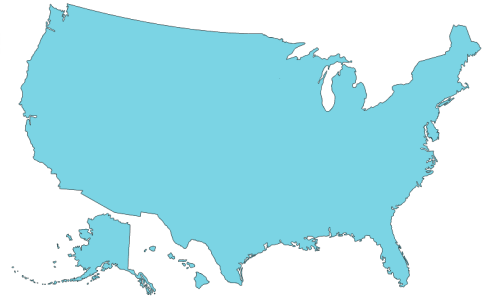
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Breeds of
Dairy Cows:



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

ALL 50
states have
dairy farms!



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**.

Milk is the source of
ALL dairy products!

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



Mississippi

Rice

The U.S. produces around **20 BILLION pounds** of rice each year.

Rice is one of the **MOST** labor intensive crops.

Top 5 Rice Producing States:

1. Arkansas
2. California
3. Louisiana
4. **Mississippi**
5. Missouri

Rice is grown on approximately **2.8 million** acres of land across the U.S.

Uncooked white rice will stay fresh & edible for **10-30 YEARS!**

Over **40,000** types of rice.



White rice is just brown rice that has been polished of its outer bran layer.



Steps to harvesting rice: **cutting, stacking, handling, threshing, cleaning & hauling.**

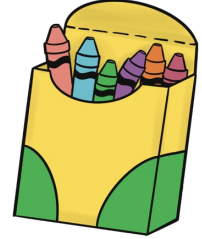
Rice plants can grow up to **6 feet** tall.



Mississippi

Soybeans

The U.S. produces around **4 BILLION bushels** of soybeans each year.

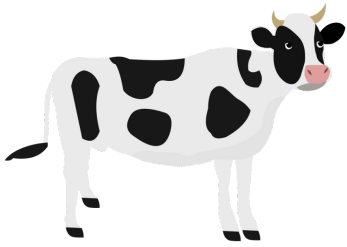


75 MILLION

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**.

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



“Miracle Bean”



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

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

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



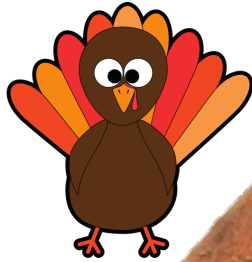
Mississippi

Sweet Potatoes

The U.S. produces **over 2.8 BILLION pounds** of sweet potatoes each year.



Sweet potatoes are a popular **Thanksgiving** side dish.



Top 4 Sweet Potato Producing States:

1. North Carolina
2. Louisiana
3. California
4. **Mississippi**



Sweet potato roots are harvested **90-120** days after planting.



Jewel is the most popular variety of sweet potato.

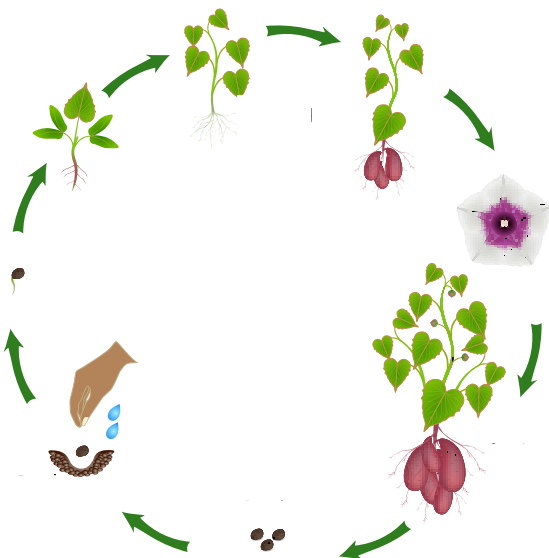
A **root** vegetable.

Sweet potatoes are in season **year-round!**

400+ varieties.

Orange sweet potatoes are the **sweetest.**

Sweet potatoes can be **orange, yellow, red, white** or **purple.**



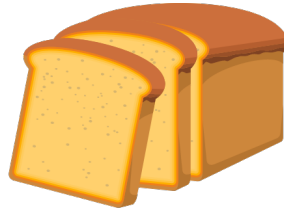
Wheat

The U.S. produces around **1.65 BILLION** bushels of wheat each year.

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



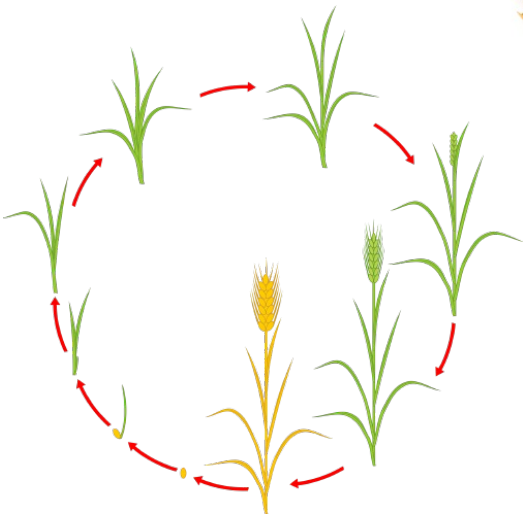
1 bushel of wheat can produce **90 loaves of bread.**

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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