#### DIGITAL MAGAZINE



### Louisiana Agriculture

Full of Food, Farmers & Fun!



ENRICHMENT







<u>Soybeans</u>





<u>Rice</u>



**Strawberries** 



<u>Sweet Potatoes</u>



Louisiana grows corn on **450,000 acres** of land.



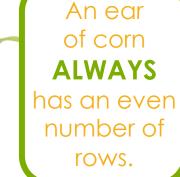
Most of the corn from Louisiana is grown in the **northeast region**.

#### 90 MILLION Corn is America's number 1 field crop.

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

The U.S. grows around **1/3** of the world's corn.

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 calls corn "maize".

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





South Carolina produces around 112 MILLION pounds of milk per year.

South Carolina is home to around **8,000** dairy cows.

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



- 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 around6 gallons of milk per day.

The reason milk is white is because it contains "casein" - a type of protein.

ALL 50 states have dairy farms!

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

YOGURT

Farmers measure milk in **pounds**.

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

Louisiana is the 3<sup>rd</sup> largest rice producer in the U.S.

**Della & toro** rice were developed in Louisiana.



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

Over 40,000 types of rice.

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!

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.



Soybeans are grown on roughly 1.1 MILLION acres in Louisiana by more than 2,200 farmers.



#### 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.



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

Each soybean plant produces around 100 pods.

"Miracle Bean"



Soybean plants average 3 - 5 feet tall.

# Strawberries

Louisiana is ranked in the **top 10** strawberry producing states in the U.S.

Strawberries are Louisiana's state fruit!

One acre of land can produce **50,000** pounds of strawberries.

Main Types of Strawberries:

Peak harvesting season is **April** – **June**.

- 1. June-bearing
- 2. Ever-bearing
- 3. Day-neutral

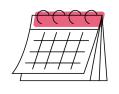
All strawberries are hand picked.



The average strawberry has **200** seeds.

Strawberries are the **ONLY** fruit with seeds on the outside.

California produces **75%** of the strawberries in the U.S.



Strawberries are the **FIRST** fruit to ripen in the spring.



Louisiana harvests **over 497,000 acres** of sugarcane.

Louisiana is the **second**largest sugarcane
producing state in the U.S.

Sugarcane is a **tropical** plant, similar to bamboo.

Sugarcane requires **365 days** of frost-free weather to grow.

Each stalk of sugarcane contains around **30 teaspoons** of sugar.

Sugarcane is harvested to make **sugar!** 



Sugar is **stored** in the stalks of the sugarcane.

Over **50%** of sugarcane is **harvested by hand**.

A skilled harvester can harvest **1,100 pounds** of sugarcane **per hour**.

sugarcane can be anywhere from 6 - 20 feet tall.





Sugarcane requires high temperatures and high rainfall.

# Sweet Potatoes

Sweet potatoes are Louisiana's **state vegetable**.



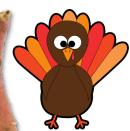
**Jewel** is the most popular variety of sweet potato.

**400+ varieties** of sweet potatoes.

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

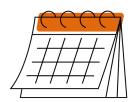
A root vegetable.





A popular **Thanksgiving**side dish.

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



**FEBRUARY** 

National Sweet Potato Month!

Orange sweet potatoes are the sweetest.

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



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