

ENRICHMENT

Crops





<u>Corn</u>



Pawpaw







<u>Grapes</u>



Popcorn



<u>Tomatoes</u>



<u>Oats</u>



Pumpkins



<u>Wheat</u>

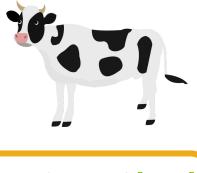


99% of corn grown in Ohio is **"Field Corn**".

Ohio is within the **top 10** states in U.S. corn production.

Field corn is often grown and harvested to feed **livestock**.

Corn is America's number 1 field crop.



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



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 calls corn **"maize"**.

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



Grapes

There are around **1,800 acres** of grapes grown in Ohio.



Colors of grapes: **red**, **green, white, black**, **purple, blue & gold**. Over **8,000** types of grapes.

72 million tons grown worldwide each year.

Grapevines can produce **20 pounds** of fruit each year.



Grapes are in peak season in the United States from August to October.

Grapevines can reach up to **50 feet** in length.

One vine produces around **40 clusters** of grapes.

Grapes are a type of **berry!**

America's oldest grapevine is **400 years old**...located in North Carolina.



Each cluster contains around **75** grapes.



Ohio ranks **9th** in the nation for oats production.

Oats are grown mainly in the **Midwest** & **northern** regions of the United States.

Only about 5% of oats are consumed by humans. Kinds of Oats:

Husked
Naked

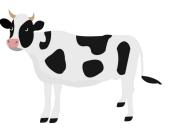
Oats are a cool season crop.

Oats are **planted** during the summer and early fall.

January is National Oatmeal Month! /



Farmers use oat straw as **bedding** for cattle & horses.



95% of oats grown in the U.S. are used for livestock feed.



Farmers use a "**combine harvester**" to harvest the oats.

Oats are commonly rolled and made into **oatmeal**.





Oats are also used to make flour and alternative milk.

Oats are stored in **silos**.



Coming Soon!





There are only two **popcorn museums** in the world, and they are both in Ohio! Most popcorn is grown in the **Midwest**.



The U.S. is the number 1 **producer** & **consumer** of popcorn in the world.

- 1. Nebraska
- 2. Indiana
- 3. Illinois
- 4. Ohio
- 5. South Dakota



JANUARY 19

National Popcorn Day

Popcorn stalks can be up to 8 ft tall.



Popcorn pops in 2 basic shapes: butterfly and mushroom.



Popcorn can pop up to **3 feet** in the air!







Today, many movie theaters make **more profit** off popcorn sales than movie tickets.

Pumpkins

In Ohio, pumpkins are grown on over **3,000 acres** of land. The U.S. produces over **1.5 BILLION** pounds of pumpkins each year.



Pumpkin pie is a very popular type of pie.



1. Illinois

2. Indiana

3. Ohio

Pumpkins range in color from red, yellow, green & orange! 4

5+ varieties of pumpkins.



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

seeds/pumpkin.

500

Pumpkins are **90%** water.

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

Soybeans

Ohio is ranked **6th** in the U.S. for soybean production.

There are **26,000** soybean farmers in Ohio.



75 MILLION

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

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



Soybean pods usually contains **3 seeds** each. One acre of soybeans can produce **82,368** crayons!

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



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

"Miracle Bean"

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



Soybean plants average 3 - 5 feet tall.

Tomatoes

Ohio produces over **150,000 tons** of processing tomatoes each year.

Ohio is the **second largest** tomato juice producing state.

Popular Types of Tomatoes:

- 1. Cherry
- 2. Grape
- 3. Roma

93% of Americans grow tomatoes in their own garden.

"Wolf peach"

Tomatoes come in a variety

of colors including yellow,

pink, purple, black & white.

Botanically, tomatoes are a **fruit**!

Over

10,000

varieties

of tomatoes.

Tomatoes are grown in **ALL** 50 states!

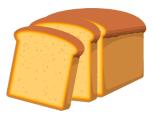
Tomatoes are at peak harvest **July** – **September**.

Tomatoes are a warm season crop that **love** the sun.



Wheat is Ohio's **3rd largest** field crop. 1 bushel of wheat contains around 100,000,000 individual kernels.

Classes of Wheat Grown in the U.S.



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

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

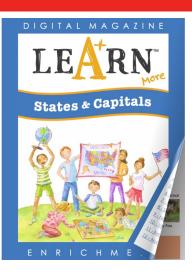
The average wheat crop grows to be between 2 & 4 feet tall. Hard Red Winter wheat is used mostly for making **breads**.

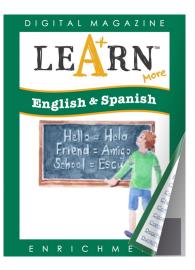
1 acre = **40** bushels of wheat.

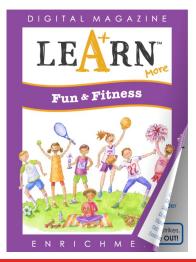
Wheat grows best in **warm** weather.

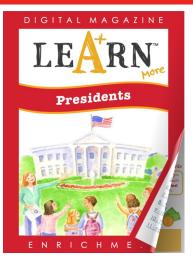
Wheat is the **MOST** harvested crop in the world.

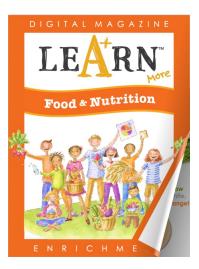
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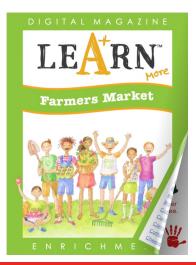












Sources