DIGITAL MAGAZINE



Indiana Agriculture

Full of Food, Farmers & Fun!



Indiana Agriculture











Tomatoes



<u>Watermelon</u>



<u>Wheat</u>



Corn makes up almost **50%** of the cropland in Indiana.

Indiana produces over 20% of the nation's **POPCORN** supply.

#1 crop grown in Indiana.



Much of the corn grown in Indiana is used for **livestock**.

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 calls corn "maize".

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





Indiana is home to **777** dairy farms & **174,000** dairy cows.

Indiana produces around **4.5 BILLION** pounds of milk per year.

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. Farmers measure milk YOGURT

measure milk in **pounds**.

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



Indiana is the **2nd largest** pumpkin producing state in the U.S.

Indiana is home to around **6,000 acres** of pumpkins.

Indiana harvests around **181,000,000 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**.





Indiana is home to 5+ MILLION acres of soybeans.

Soybeans are the 2nd largest crop grown in Indiana.

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



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**.

15.0

usually

each.



Soybeans are a part

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

Soybean "Miracle Bean" pods

Each soybean plant produces around 100 pods.



Soybean plants average 3 - 5 feet tall.



Indiana is the **3rd largest** tomato producing state in the U.S.

Both fresh market & processing tomatoes are grown in Indiana.

Popular Types of Tomatoes:

Tomatoes come in a **variety** of colors.

The majority of the Indiana tomatoes are grown for **processing**.

1. Cherry

2. Grape

3. Roma

93% of

Americans grow tomatoes in their own garden.



Botanically, tomatoes are a **fruit**!

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

Over **10,000**

varieties of tomatoes.

Tomatoes are at peak harvest July – September.

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





Indiana is home to over 6,000+ acres of watermelon.

Indiana harvests around **240 MILLION pounds** of watermelons each year.

Over **70%** of watermelons grown in Indiana are grown in **Knox County**.

Watermelons are **92%** water.

Harvested by **hand**.

Indiana is the

6th largest

watermelon

producing

state in the U.S.

The world's heaviest watermelon was 262 lbs.



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



Watermelons

take **90** days

to grow from seed to fruit.

Seedless
watermelon
are most
popular.





National Watermelon Month











Indiana produces nearly **30 MILLION** bushels of wheat each year.

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

1 bushel of wheat

can produce 90

loaves of bread.

- 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

Hard Red Winter

wheat is used mostly for making **breads**.

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

Wheat grows best in **warm** weather.

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



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

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