DIGITAL MAGAZINE



Maryland Agriculture

Full of Food, Farmers & Fun!



Maryland Agriculture LEEERING More



<u>Barley</u>



Blue Crabs





<u>Soybeans</u>



Wheat



The U.S. is harvests around **170 MILLION bushels** of barley per year on **2.2 MILLION acres** of land.



The U.S. produces mostly **spring** barley.

Ways to Classify Barley:

- 1. Spring Barley
- 2. Winter Barley
- 3. 6-Row Barley

4. 2-Row Barley

Barley is one of the **oldest** domesticated grain crops.

A **small** percentage of barley is milled into flour.



Barley is a cool-season, annual crop.

Barley is used as a feed grain for livestock.



The head of the plant is called the "barley spike" which is made up of 20 - 60 grains.

Barley is a **tall grass** with a stem that reaches between 30 - 35 inches high.



Half of the U.S. Blue Crab harvest comes from Maryland.

Blue crabs are "bottom -dwellers".



Females have **red** on their front pincers, males do not.

Blue crabs **defend** themselves with these **front pincers**!

Blue crabs weigh 1 - 2 pounds.

The blue crabs shell is called the "carapace".

Their shells can reach up to 9 inches wide.

Blue Crabs

hibernate

through the winter months.

Mature female blue crabs are called "Sooks" and males are called "Jimmies".

Very closely related to lobsters and shrimp.

Males tend to prefer fresh water over salt water.

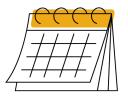


"Swimmerettes"

Blue crabs have adapted over time to have their hind legs function like paddles to help them swim.



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 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".

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



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.



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

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

1 bushel of wheat

Classes of Wheat Grown in the U.S.



- 2. Hard Red Spring
- Soft Red Winter
- Soft White
- 5. Durum

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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