#### DIGITAL MAGAZINE



## Idaho Agriculture

Full of Food, Farmers & Fun!



ENRICHMENT

# Idaho Agriculture LEARN More



<u>Barley</u>



**Chickpeas** 





**Huckleberries** 



**Lentils** 



<u>Oats</u>



<u>Peas</u>



<u>Potatoes</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.

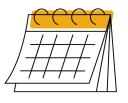
Barley is a **tall grass** with a stem that reaches between 30 - 35 inches high.



## Coming Soon!



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



harvested each year in the U.S.

90 MILLION acres of corn is



Corn is considered a vegetable, fruit AND a grain!



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

There are around

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.

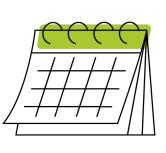


### **Coming Soon!**



The U.S. harvests around **376,000 TONS** of lentils each year.

The U.S. makes up only **5%** of the **global production** of lentils.



June - July,

pale blue

flowers grow

on the

leaves of the

Lentils are planted in early May and harvested mid-August.

Main
Categories
of Lentils:

- 1. Brown
- 2. Green
- 3. Red/Yellow
- 4. Specialty

**Brown** are the most common.

Lentils are one of the **earliest** domesticated crops.

Lentils are a **drought** resistant crop.

Lentils grow **inside** the pods on the plant.

Lentils are a "legume"

Lentils are most commonly eaten in **soups**.

Lentils are a **short crop** – lentil plants never reach more than **2 feet** in height.

There are usually 1-3

lentils per pod.



The U.S. produces around **57 MILLION bushels** of oats each year.

Oats have been cultivated for **thousands** of years.

**2** Kinds of Oats:

**More than half** of the world's oats are grown in the U.S. & Canada.

- 1. Husked
- 2. Naked

Oats are a cool season crop.

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

January is National Oatmeal Month!



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.

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



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





The U.S. produces **450+ MILLION** pounds of peas each year.

Throughout the U.S. there are about **893,000 acres** of peas.



Peas are **cool-weather** crops that cannot tolerate the heat.

There are 5 - 10 peas in each pod.

A fully mature pea is **yellow**.

Harvesting takes place **60 - 70 days** after planting.



Idaho is the **#1 potato producing state** in the U.S.

Idaho harvests around

12 BILLION pounds

of potatoes each year.

U.S. farmers
produce
around 4.5
million pounds
of potatoes
every hour.

35% of potatoes are turned into French fries.



In 1995, potatoes became the first vegetable grown in **space!** 

Potatoes are the **second** most consumed food in the U.S. after dairy products.

#### **AUGUST 13**

**National Potato Day** 

Potatoes are also referred to as "spuds".

Potatoes are grown **underground**.

Potatoes are an **annual** plant.



Potatoes are a part of the **nightshade** family.



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

can produce 90

loaves of bread.

Classes of Wheat Grown in the U.S.



- 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.

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.

#### **Learn More Library**

