

LEARNTM
more

Alaska Agriculture

Full of Food, Farmers & Fun!



4

Crops

Alaska Agriculture

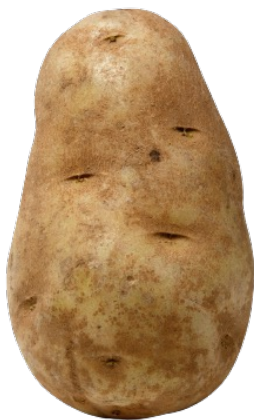
LEARN ⁺ *more*



Apples



Barley



Potatoes



Salmon

Alaska

Apples

On average, **240 MILLION** bushels of apples are harvested across the U.S. per year.



5 of the Most Popular Varieties of Apples:

1. Red Delicious
2. Gala
3. Granny Smith
4. Fuji
5. Golden Delicious

The U.S. is home to approximately **322,000 acres** of apple orchards.

2,500



varieties of apples are grown in the United States.

36

apples make **1 gallon** of cider.



21% of apples are juiced.



An **apple blossom** is the flower that comes from an apple tree.

An apple tree takes at least **4 years** to start producing fruit.

Most apples are **HAND-PICKED.**



Alaska

Barley

The U.S. 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

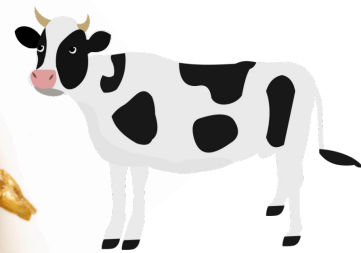
Barley is one of the **oldest** domesticated grain crops.

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.



Alaska

Milk

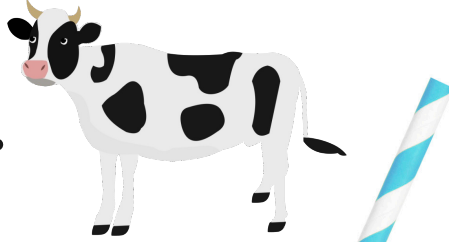
Plagerman's Farm is the **ONLY** dairy farm in Alaska.

Plagerman's Farm is home to **35** dairy cows.

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

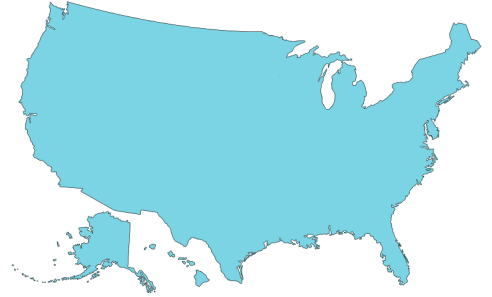
6

Breeds of Dairy Cows:



ALL 50 states have dairy farms!

1. Ayrshire
2. Brown Swiss
3. Guernsey
4. Holstein
5. Jersey
6. Milking Shorthorn



Holstein cows all have a **unique pattern of spots!**

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

1 cow produces around **6 gallons** of milk per day.



Farmers measure milk in **pounds**.

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

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



Alaska

Potatoes

Approximately **1 MILLION acres** of potatoes are harvested each year in the U.S.



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



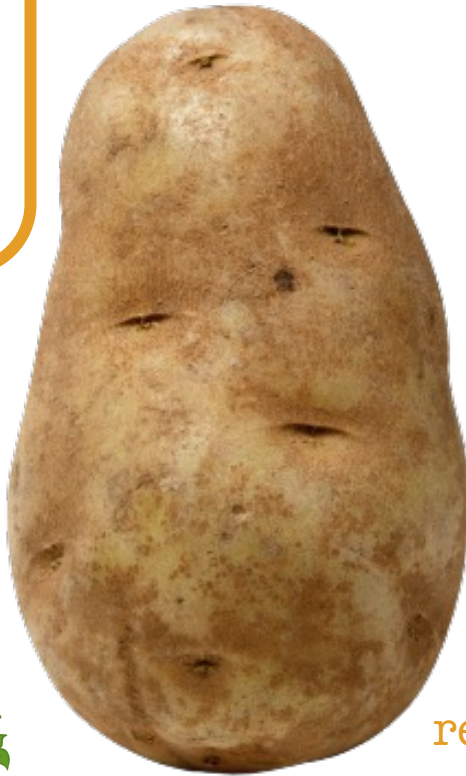
In 1995, potatoes became the first vegetable grown in **space!**



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

35%

of potatoes are turned into French fries.



AUGUST 13

National Potato Day

Potatoes are also referred to as **“spuds”**.



Potatoes are grown **underground.**

Potatoes are an **annual** plant.

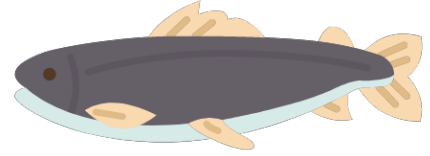


Potatoes are a part of the **nightshade** family.

Alaska

Salmon

Alaska is known for having some of the **BEST** salmon fishing in the world.



5 Species of Alaskan Salmon:

1. King (Chinook)
2. Red (Sockeye)
3. Silver (Coho)
4. Chum (Keta)
5. Pink

Pink salmon are the **smallest & most harvested** type of salmon in Alaska.

A “**keystone**” species.

The King salmon is **Alaska’s state fish**.

Salmon can jump up to **12 feet** high!

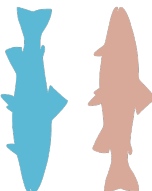


King/Chinook salmon are the **largest** species of salmon in North America.

Salmon leap or jump through waterfalls & rapids.

Salmon are one of the **MOST** adaptable fish on the planet.

Salmon **anadromous**, meaning they can go from living in seawater to freshwater and back and forth.



Learn More Library

