

Apple Origins

There are many different types of apples that have originated from wild apples (*Malus sieversii*) that continue to grow in forests at the base of the Tian Shan Mountains of Kazakhstan. Almaty is the second biggest city in Kazakhstan and claims the title as the apple 'birthplace'.



Kazakhstan

*PC: Geology.com

Many countries around the world grow and process apples. In the map below, each country is highlighted in a different color based on how many tonnes (1 tonnes = 2,204 pounds) of apples they process.

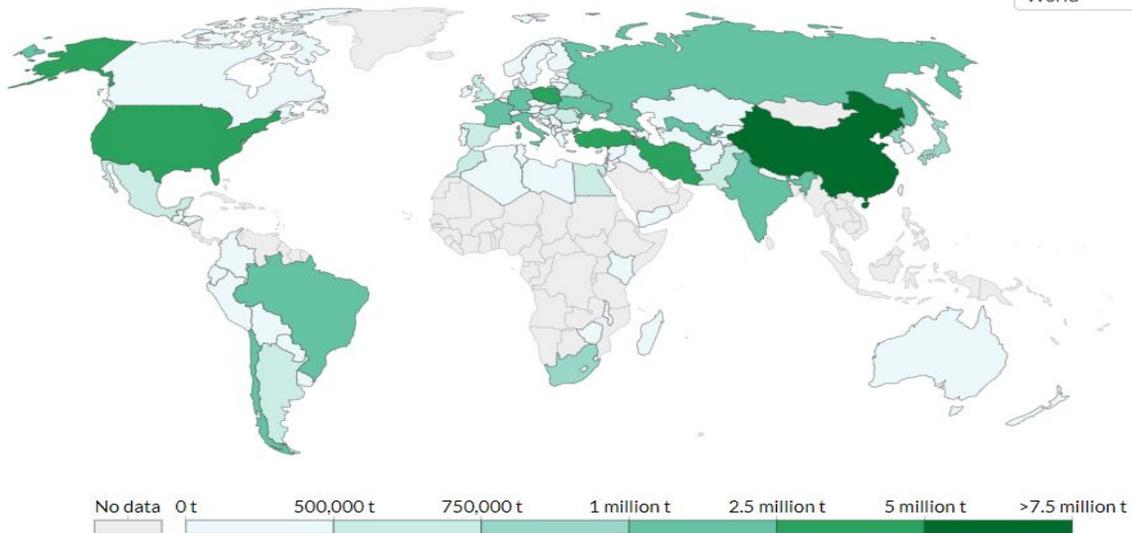
Directions: Circle the countries with the most production and if you know the name of that country write your label next to the map. Draw a star next to the country that apples originated from.

Apple production, 2018

Apple production is measured in tonnes.

Our World
in Data

World



Source: UN Food and Agriculture Organization (FAO)

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There are many different types of apples and flavor profiles. Some can be sweet, while others are sour and tart. There are apples that are better used raw in salads or cooked in baked goods, depending on their taste or how well they hold their shape when they are cooked. Apples skins come in many different colors, like red, yellow, and green. Some apples, such as Airlie Red, are red on the inside!

Directions: Do you like apples that are sweet or tart? Circle one below.



Sweet



Sour

Directions: In the table below, place an "x" next to the way you have tried apples before.

Dehydrated or dried (apple chips)	
Apple sauce	
Apple juice	
Apple slices	

Apple butter	
Apple jam	
Apple pie, strudel, or other baked goods	
Fruit salad	

Directions: Using the word bank below, fill in the blank spaces to finish the sentences about apples. Each word is used only once, find the word that finishes the sentence the best.

Word Bank					
Trees	Seeds	Blossoms	Grafting	Fruit	Orchards

- Apples are grown from _____.
- These _____ need short, strong branches to hold apples.
- Apples are a _____ that can have red, yellow, and green skin.
- _____ are large farms that often harvest apples by using a machine that shakes the entire tree and catches the fallen apples in a net.
- _____ is the process of connecting two different apple tree branch cuttings onto one tree.
- Apple _____ are usually pink or white.