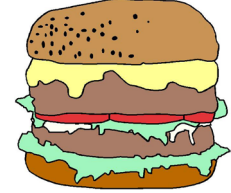


Did you know? Fun Facts about Water (and Hamburgers)*

It takes about 11 gallons of water for farmers to grow the wheat and sesame seeds for the top of a hamburger bun.

If your burger includes lettuce, it took 1.5 gallons of water to grow it (the lettuce).

3 gallons of water was used to grow the tomato on your hamburger.



Where does cheese come from? Milk. Where does milk come from? A dairy cow. **How much water does it take to make a slice of cheese for your hamburger?** (Hint) Think about how much water the dairy cow must drink to produce milk to make the cheese. **56 gallons of water.**

About 616 gallons of water is consumed by cattle raised for beef by the time they are ready to go to market.

Another 11 gallons of water is used for the bottom hamburger bun.

Water is a very important piece of the puzzle.... Here are some more connections on how agriculture affects us all:

Water	Bees	Animals	Food	People
<p>About 34.2 million acre-feet of water is needed by CA farmers and ranchers to grow the food you eat.</p> <p>CA farmers use less water than they did 30 years ago, yet produce 67% more crops!**</p>	<p>Without water, bees¹ could not produce honey....</p> <p>Because bees¹ are dependent on plants to produce the sugary nectar so that they can convert it to honey.</p> <p>Plants and ALL living things need water to survive.</p>	<p>Dairy cows² need to drink about 15 to 25 gallons of water a day.</p> <p>Pigs³ consuming 4 pounds of feed will drink about 8 to 10 pounds of water (8 lb = 1 gallon).</p> <p>15 Chicks⁴ will drink about one quart-sized fruit jar of water.</p> <p>Ewes⁵ or female sheep drink about .72 gallons of water during the cold winter months, to 1.5 gallons during the late winter months when temperatures begin rising, to as high as 2.2 gallons when consuming dry forage. In places that snow, ewes can eat the snow rather than drink water.</p>	<p>We have learned that water is a very important factor to grow the food we eat.</p> <p>Popcorn pops because water is stored in a small circle of soft starch in each kernel. When heat is applied, the water turns into steam causing it to explode⁶.</p> <p>Pumpkins are 90% water⁷.</p> <p>It takes about 698.5 gallons of water to grow the different aspects of a hamburger to include: the bun, lettuce, tomato, cheese, and meat patty*.</p>	<p>The average person in the United States uses 80 to 100 gallons of water each day. During medieval times a person used only 5 gallons per day⁸.</p> <p>It takes 2 gallons of water to brush your teeth, 2 to 7 gallons to flush a toilet, and 25 to 50 gallons to take a shower⁹.</p> <p>Although a person can live without food for more than a month, a person can only live without water for approximately one week⁸.</p> <p><u>Remember to conserve water because:</u></p> <p>"Food Grows Where Water Flows"- CA Farm Water Coalition http://www.farmwater.org</p>