**T-Shirts**

It takes around **700 gallons** of water to make a cotton shirt, and 2,600 gallons to make a pair of jeans — most of them to grow the cotton. On average, every dollar you spend on clothes and shoes costs about 23 gallons of water!

**Aluminum Can Production** American can makers produce about 100 billion aluminum beverage cans a year, equivalent to one can per American per day. The raw material of the aluminum beverage can is, of course, aluminum. Aluminum is derived from an ore called bauxite. U.S. aluminum producers import bauxite, primarily

**Plastic Water Bottles  
The production of water bottles uses 17 million barrels of oil a year, and it takes three times the water to make the bottle as it does to fill it.**

**Dishes** Plates are commonly made from ceramic materials such as bone china, **porcelain**, glazed **earthenware**, and stoneware, as well as other traditional materials like, glass, wood or**metal**; occasionally, stone has been used.

**Tires** Natural **rubber** is **made** from a runny, milky white liquid called latex that oozes from certain plants when you cut into them. (Common dandelions, for example, produce latex; if you snap off their stems, you can see the latex dripping out from them. To produce the raw rubber used in tire manufacturing, the liquid latex is mixed with acids that cause the rubber to solidify. Presses squeeze out excess water and form the rubber into sheets, and then the sheets are dried in tall smokehouses, pressed into enormous bales, and shipped to tire factories around the world. Synthetic rubber is produced from the polymers found in crude oil.

**Pencils** \*2 billion is the estimated number of **pencils used** in the U.S. each year. That represents about 82,000 trees cut for **pencils**, as each tree **makes** approximately 170,000 **pencils**. John Steinbeck is said to have **used** more than 300 **pencils** to write his novel East of Eden.