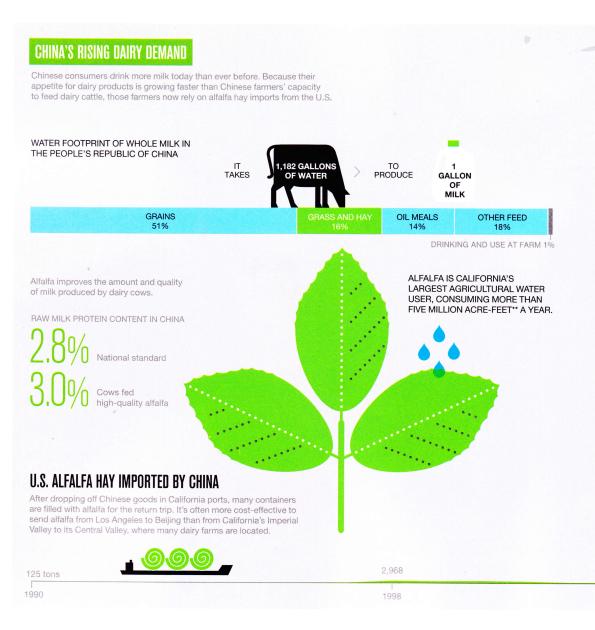


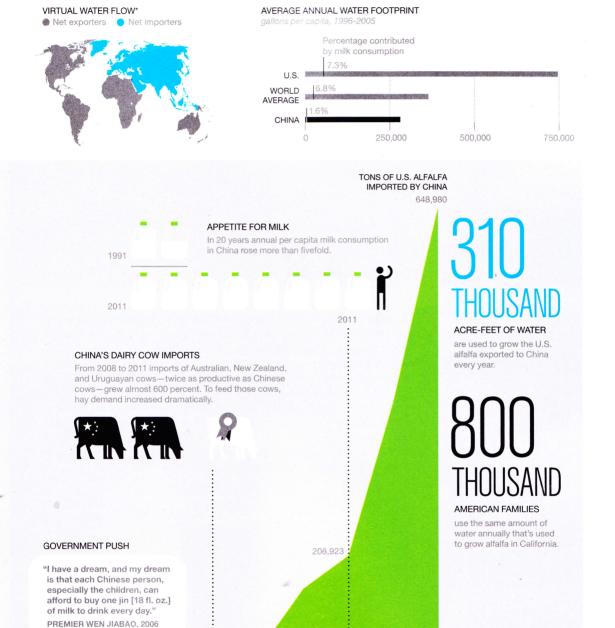
Thirsty Exports

Even though many farmers struggle to meet their crops' demand for water in places such as drought-stricken California, every year they send billions of virtual gallons to other countries—in the form of the food and feed grown with that water. According to Arjen Hoekstra of the Netherlands' University of Twente, the issue of agriculture's water footprint—all the water used to produce a commodity and get it to a consumer—is contentious, since many farmers use scarce water to produce low-value export crops. Water is a public good, he says, so allocation systems ought to support its sustainable use. —*Kelsey Nowakowski*



^{*}Virtual water flow is all water used to produce a commodity, transferred virtually through trade to the consuming country.

**One acre-foot is the amount of water that would cover one acre to a depth of one foot, or 325,851 gallons.



2013

2011

21,321

2008