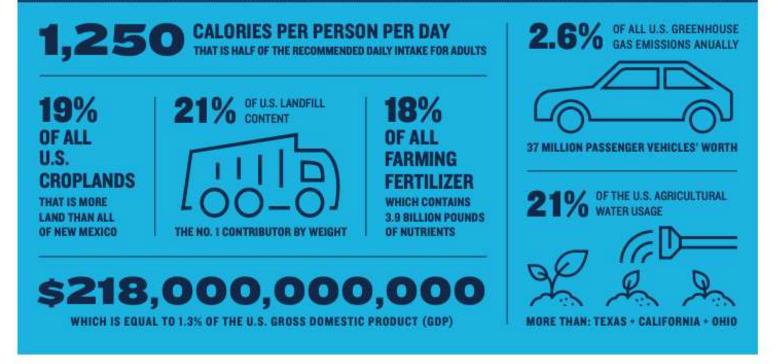
CO2 and Water Impacts of Food Production



THE U.S. WASTES TONS OF RESOURCES WHEN WE WASTE FOOD



Page 4 WASTED: HOW AMERICA IS LOSING UP TO 40 PERCENT OF ITS FOOD FROM FARM TO FORK TO LANDFILL

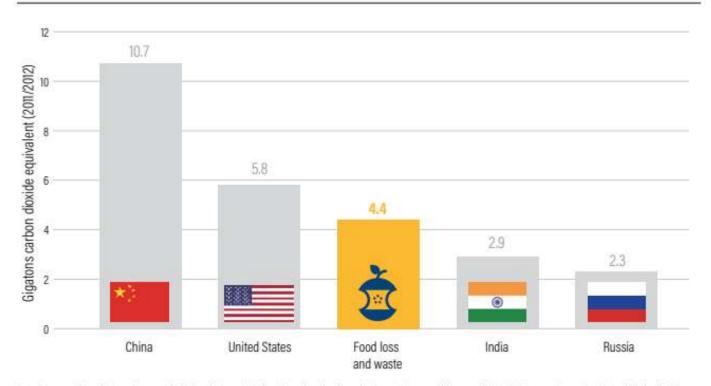


Figure 5-2 | If food loss and waste were a country, it would be the third-largest greenhouse gas emitter in the world

Note: Figures reflect all six anthropogenic GHG emissions, including those from land use, land-use change, and forestry (LULUCF). Country data are for 2012, while the food loss and waste data are for 2011 (the most recent data available). To avoid double counting, the food loss and waste emissions figure should not be added to the country figures. Sources: CAIT (2017); FAO (2015a). The world needs to close a 70 percent "food gap" between the crop calories available in 2006 and the expected calorie demand in 2050. This gap stems primarily from population growth and changing diets. Global population is projected to grow to nearly 10 billion by 2050, with two-thirds of people living in urban areas.

70% REQUIRED INCREASE in food calories to feed 9.7 billion people by 2050 Image: Construction of the second sec

The World Needs to Close a 70% Food Gap

