

every year around the globe 1.3 BILLION TONNES OF



lost or wasted

that is

Food loss and waste also amount to a major squandering of resources, including:











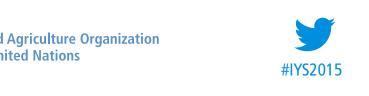
and needlessly produce GREENHOUSE GAS EMISSIONS, contributing to GLOBAL WARMING and CLIMATE CHANGE.



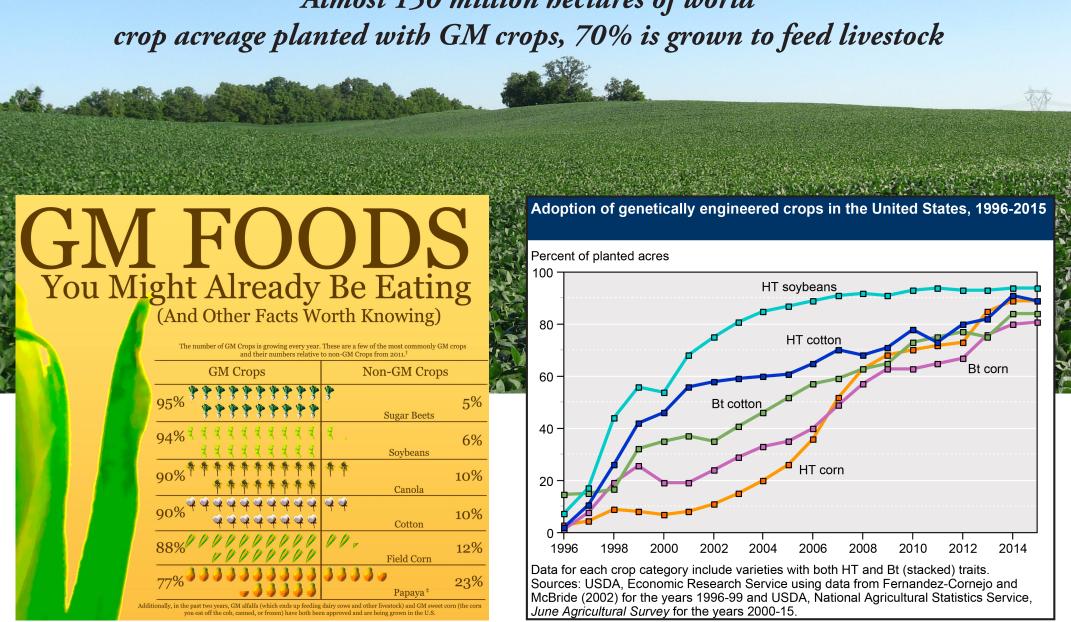






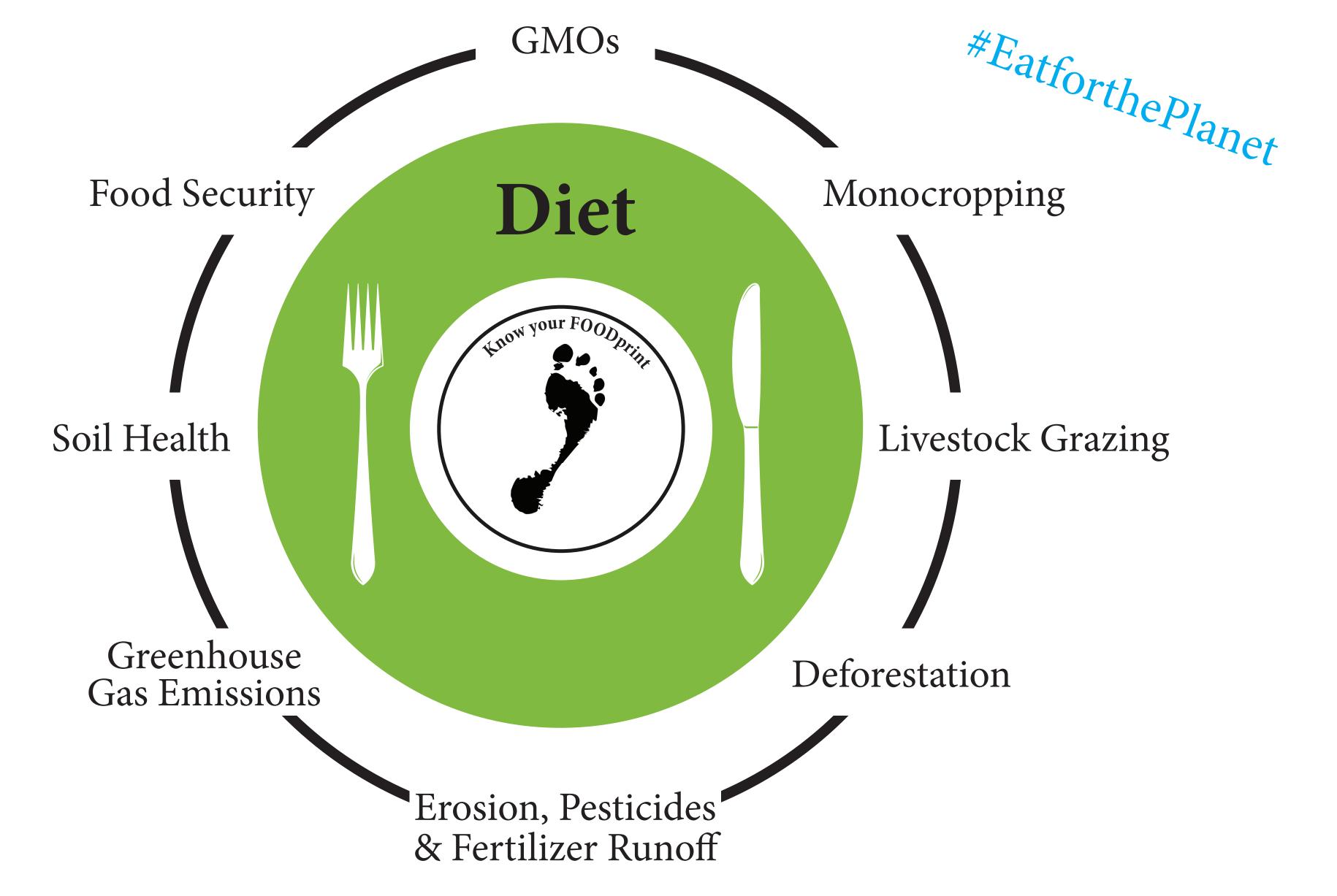


### Almost 150 million hectares of world crop acreage planted with GM crops, 70% is grown to feed livestock



# Is Our Food System Sustainable?

How Our Eating Habits Effect Our Environment



## How YOU can change YOUR carbon footprint with DIET?

Sustainability

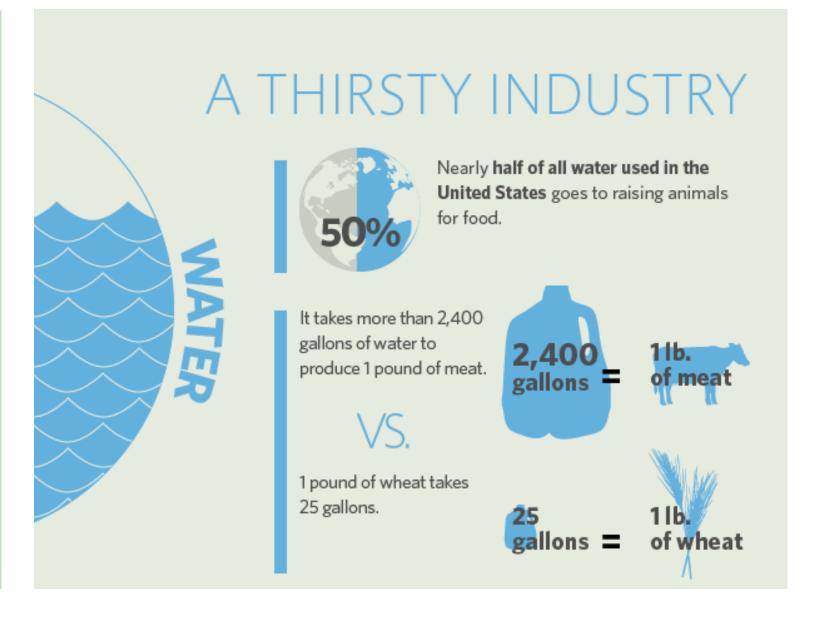
### Foodprints by Diet Type: t CO2e/person ■ Snacks, Sugar Oils, Spreads Cereals, Breads Chicken, Fish, Pork Meat Lover Average No Beef Vegetarian Vegan

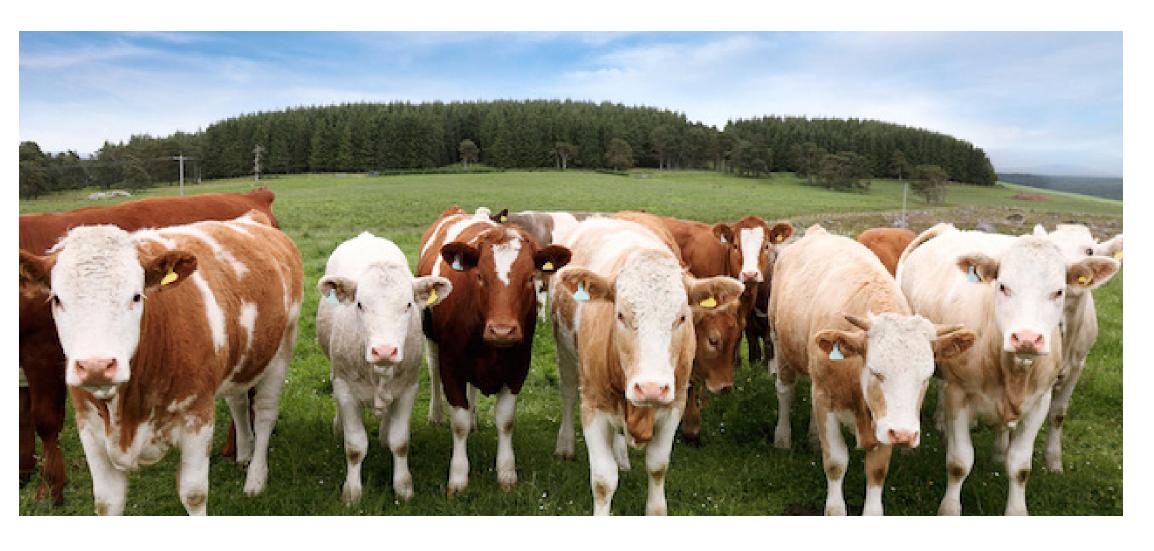
Note: All estimates based on average food production emissions for the US. Footprints include emissions from supply chain losses, consumer waste and consumption. Each of the four example diets is based on a 2,600 kcal of food consumed per day, which in the US equates to around 3,900 kcal of supplied food.

Sources: ERS/USDA, various LCA and EIO-LCA data

### The principle of taking from the earth only what it can provide indefinitely, thus leaving future generations with no less than what we

have access to now.

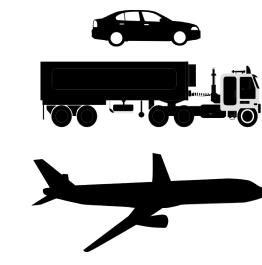




Animal agriculture is responsible for 18 percent of greenhouse gas emissions, more than the combined exhaust from all transportation.

Fao.org. Spotlight: Livestock impacts on the environment.

*13*%



Global Greenhouse Emissions

18%

#### HISTORICAL EVENT: "USDA orders recall of 143 million pounds of beef"

"If humanity's overarching need for food security and nutrition, climate change mitigation and sustainable development is to be met, soil resources have to be given the global attention they deserve." Moujahed Achouri, Director of FAO's Land and Water Division

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