

Download Food For The Future Agriculture For A Global Age

The United States Department of Agriculture defines food insecurity as "limited or uncertain availability of nutritionally adequate and safe foods or limited or uncertain ability to acquire acceptable foods in socially acceptable ways." Food security is defined by the USDA as "access by all people at all times to enough food for an active, healthy life." Agriculture is the science and art of cultivating plants and livestock. Agriculture was the key development in the rise of sedentary human civilization, whereby farming of domesticated species created food surpluses that enabled people to live in cities. The history of agriculture began thousands of years ago. After gathering wild grains beginning at least 105,000 years ago, nascent farmers ...Food Security & Nutrition around the World Hunger is on the rise. For the third year in a row, there has been a rise in world hunger. The absolute number of undernourished people, i.e. those facing chronic food deprivation, has increased to nearly 821 million in 2017, from around 804 million in 2016. What if we could grow delicious, nutrient-dense food, indoors anywhere in the world? Caleb Harper, director of the Open Agriculture Initiative at the MIT Media Lab, wants to change the food system by connecting growers with technology. Get to know Harper's "food computers" and catch a glimpse of what the future of farming might look like.