

Download People Plants And Genes The Story Of Crops And Humanity

Amanda Cavanagh tests modified tobacco plants in a specialized greenhouse to select ones with genetic designs that boost the yield of key food crops. A major problem facing humanity is that our numbers are growing but the availability of land and fresh water for agriculture is not. This problem is being exacerbated by climate change-induced ... In common usage, the word "human" generally refers to the only extant species of the genus Homo—anatomically and behaviorally modern Homo sapiens.. In scientific terms, the meanings of "hominid" and "hominin" have changed during the recent decades with advances in the discovery and study of the fossil ancestors of modern humans. The previously clear boundary between humans and apes has ... Researchers have discovered the way plants respond to disease-causing organisms, and how they protect themselves, leading the way to potential breakthroughs in breeding resistance to diseases or ...