Nigel Ritson: links for TED talk November 2020

1 Plant breeding for disease resistance

Conventional breeding

Forestry Eucalyptus and Rust control in Brazil Acelino Alfenas
https://www.youtube.com/watch?v=j1K15Jr5etM

7 minutes 28 seconds in to 9 minutes 19 seconds

1 hour 7 minutes in to 1 hour 14 minutes 46 seconds

Genetic modification

from
https://www.ted.com/talks/pamela_ronald_the_case_for_engineering_our_food?language=en#t-277791

start to 10 minutes 45 seconds

https://www.youtube.com/watch?v=25s8BCsSWuk&t=12 How we're using DNA tech to help farmers fight crop diseases | Laura Boykin

3 minutes in to end

2 **Maintaining and increasing food production despite climate change**

https://www.ted.com/talks/jill_farrant_how_we_can_make_crops_survive_without_water?nolanguage=en

How Technological Change Drives Improvement in Plant Breeding & Agriculture: https://www.youtube.com/watch?v=bbr1HPNmnF8