

A close-up photograph of a person's hands cupped together, holding a small quantity of green and white crop seeds. The background is a vast field of similar crops, slightly out of focus. The text "Advanced crop production" is overlaid in white, bold, sans-serif font across the center of the image.

Advanced crop production



Ole Green

Title	CEO at AGRO INTELLI
Education	Educated farmer B.Sc. Me., M.Sc. Agro & PhD.
Expertise	Agricultural engineering, Tillage, Soil preservation & Precision farming.
Experiences	Group R&D manager at Kongskilde Head of research unit for agricultural automation at Aarhus University
Quote	<i>The true sign of intelligence is not knowledge, but imagination.</i>

AGENDA

Content

- Farming the future by knowing the past
- Rise of the machine
- Resistance
- The future challenges



Farming the future by knowing the past

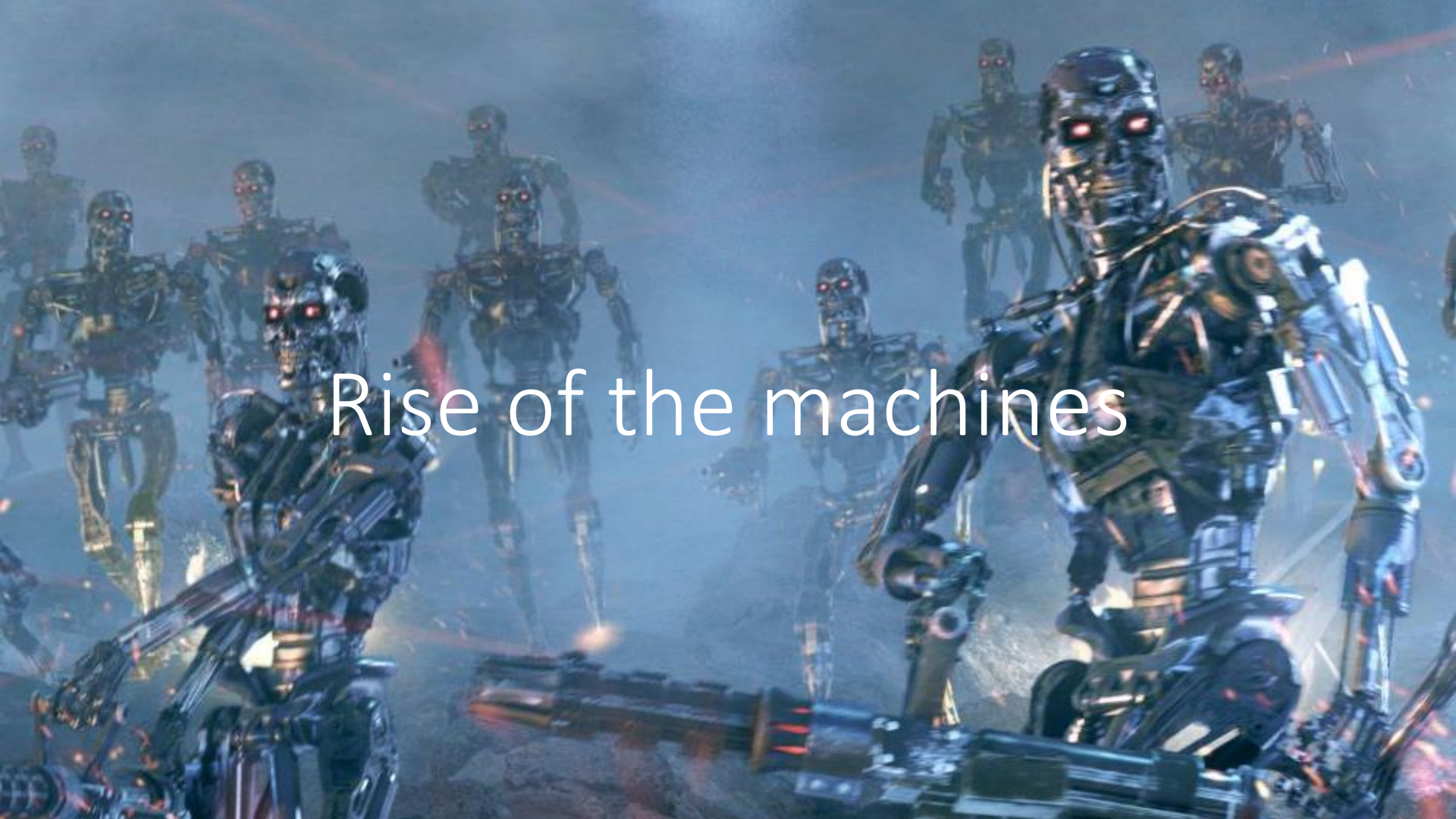
- The history of agriculture







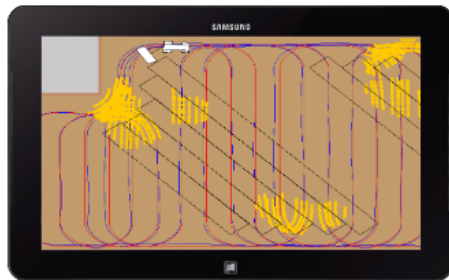




Rise of the machines



DWIGHT MISHNER'S "36" SEEDING & HARROWING
MACHINE, TWICE, 75 PER DAY.

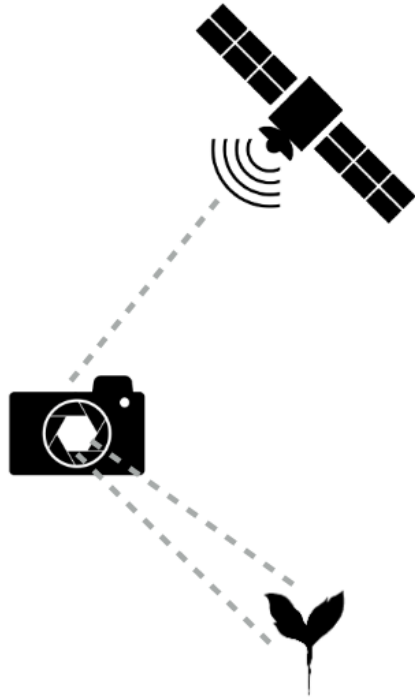


Cultivation

Fertilizing

Harvest

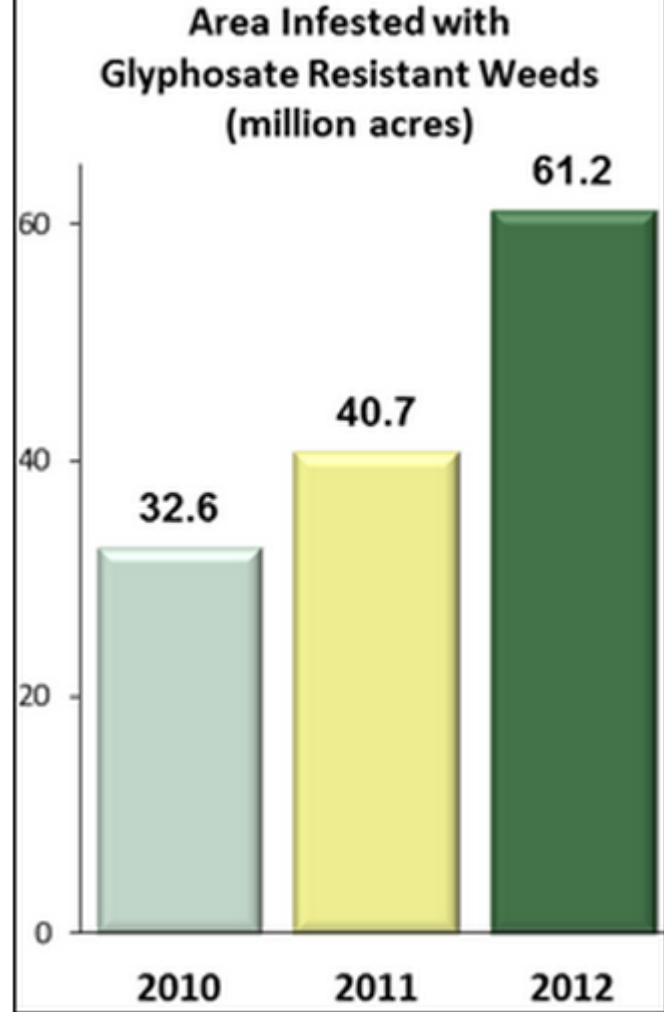
AGROINTELLI
1-10 weeks 1-5 days 1-10 sec 0 5-10 sec



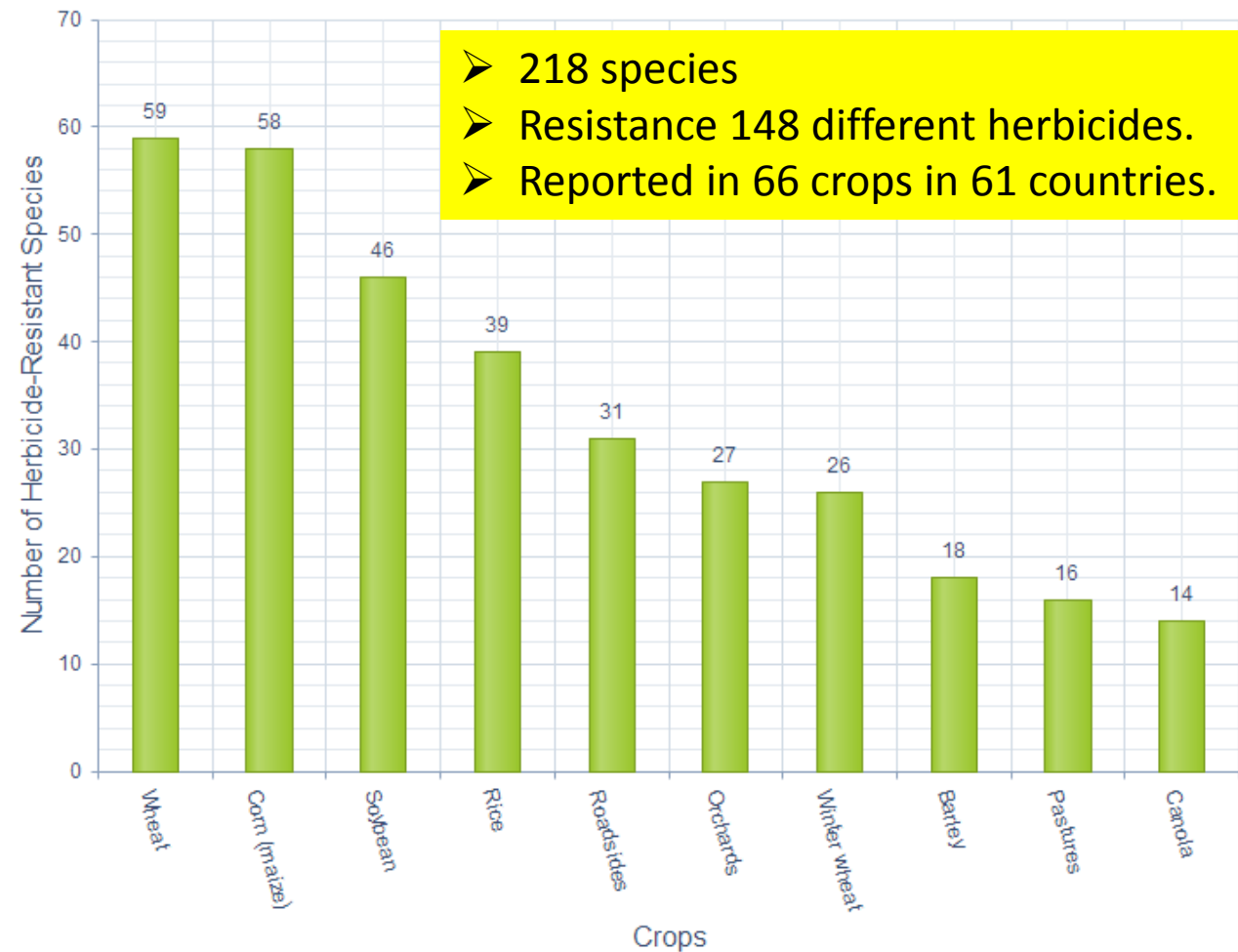
Resistance

NOOOOOOOOOOOOO



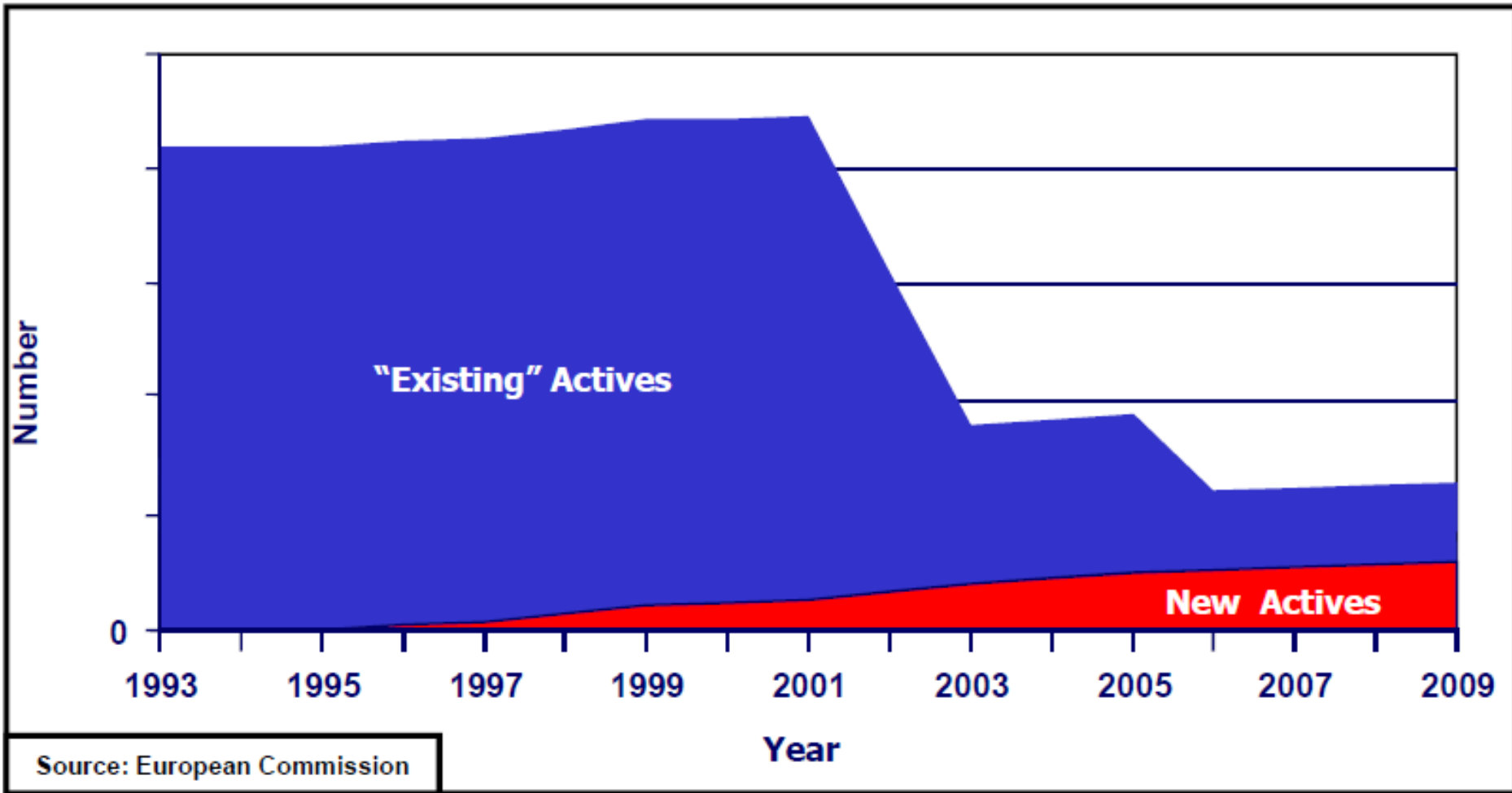


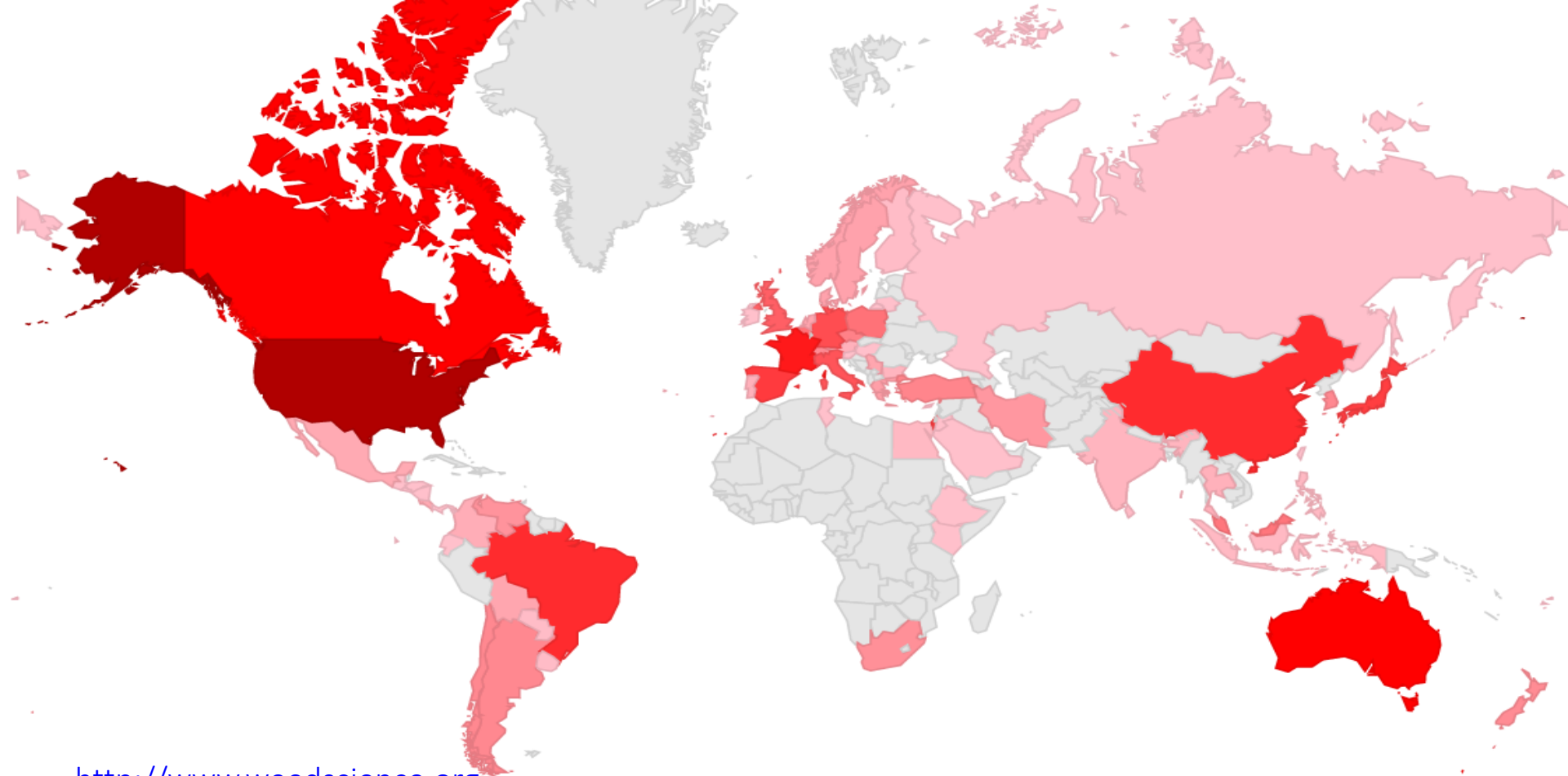
Number of Herbicide-Resistant Species by crop (top 10)



- 218 species
- Resistance 148 different herbicides.
- Reported in 66 crops in 61 countries.







<http://www.weedscience.org>

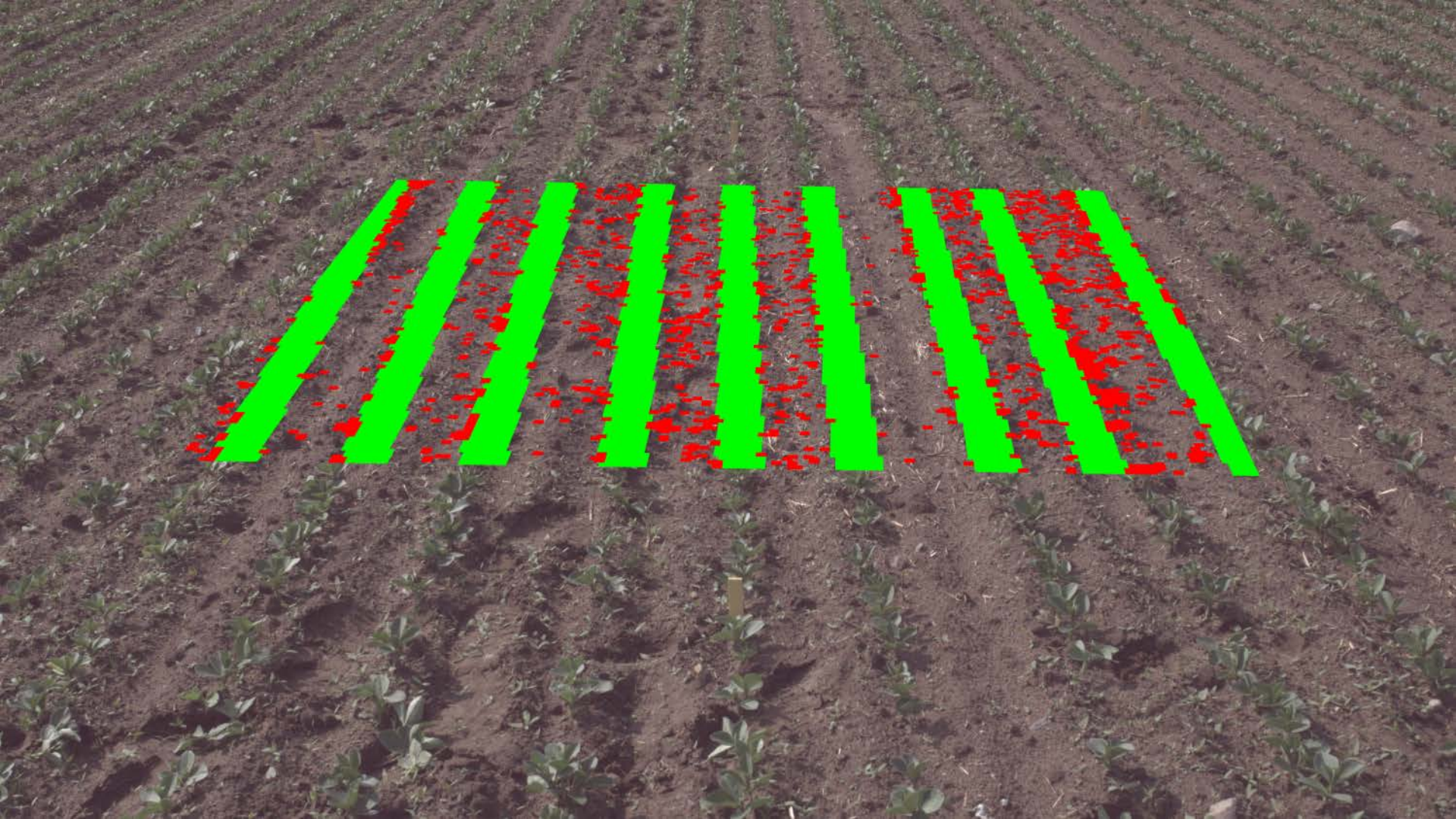
No of resistance weed species per country

1



156







Resistance



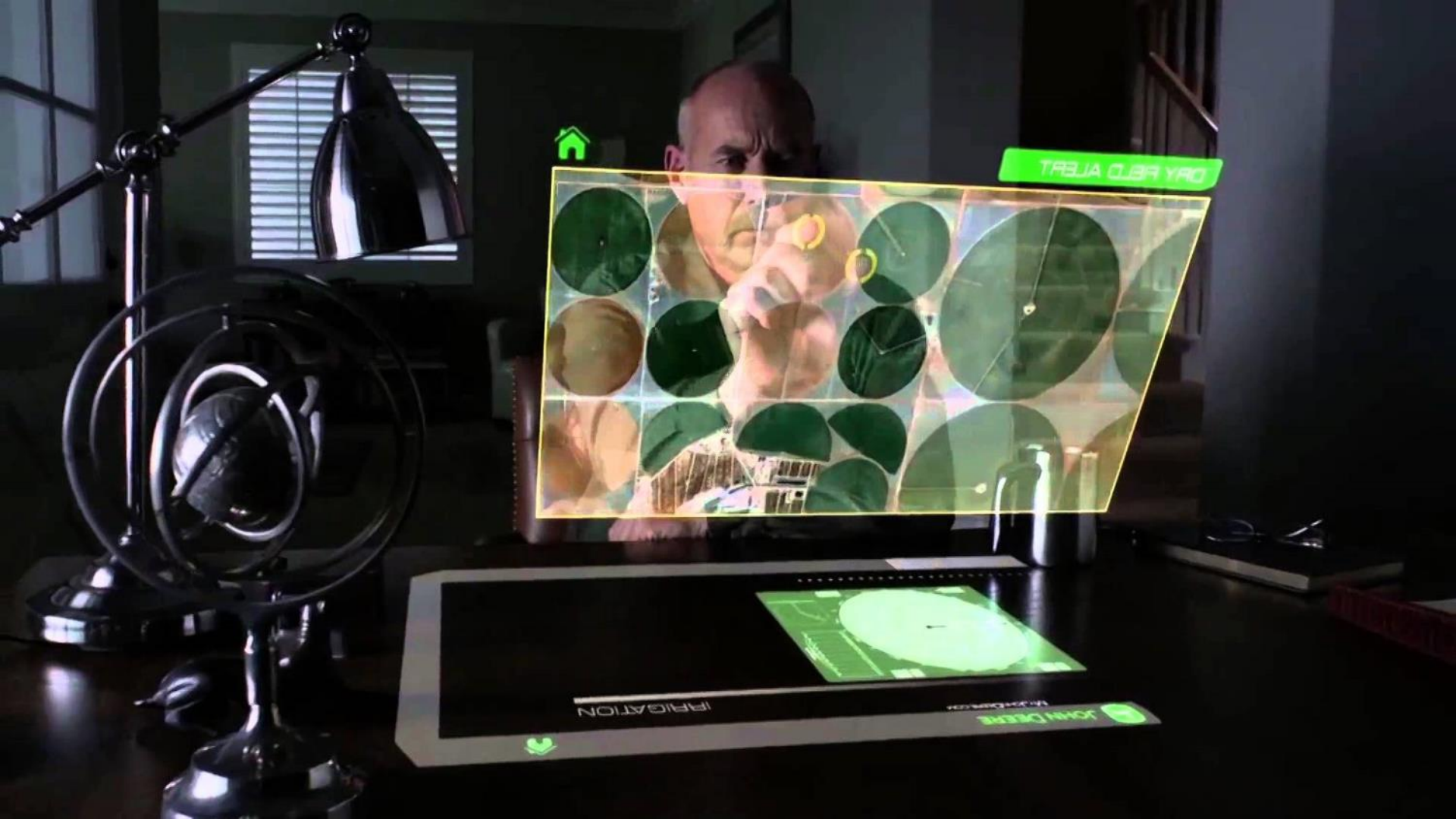
The future challenges











TRBAJA OLBIF YPO

A grid of circular images, some green and some brown, with a hand pointing at one. The images appear to be close-ups of plant leaves or flowers, possibly used for identification or analysis in the AR application.

A horizontal panel displaying a green field with a white circle, and the text "JOHN DEERE" and "IRRIGATION". This panel likely represents a specific application or feature within the AR interface, such as a field irrigation system.

The future challenges



Thank you

