

impact2025

01 Nov - 01 Nov 2022

Poll results

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- What do you see in this image?
- For most weeds, pests and diseases in most crops, plenty of non-chemical alternatives for crop protection are already known. It is now merely a matter of implementation.
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- To achieve the 50% reduction in pesticide use, policy making should focus on:
- What can YOU do, in your part of the value chain, to make the future of crop protection happen?

What do you see in this image?

1 0 1

trichomes on a leaf (part of the plant defence system)

 12 %

conidia of a fungus growing from a leaf

 14 %

insect eggs on a leaf

 64 %

fake picture photoshopped by the artist

 10 %

For most weeds, pests and diseases in most crops, plenty of non-chemical alternatives for crop protection are already known. It is now merely a matter of implementation.

0 8 2

YES



NO



The target of a 50% reduction in pesticide use, as the European Commission is now aiming at, is a perfect incentive for much-needed innovation and an opportunity for the Netherlands.

0 8 2

YES



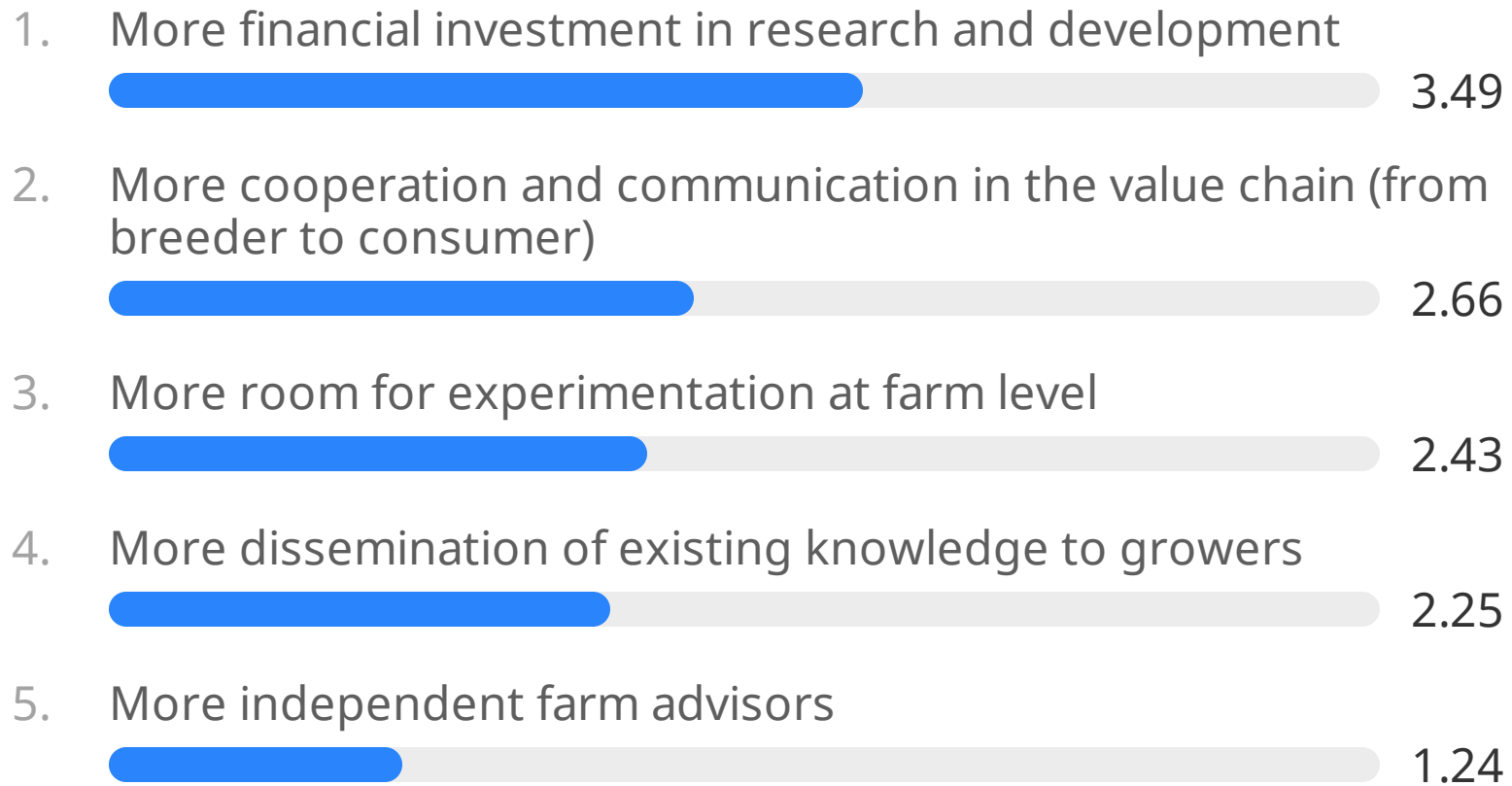
NO



To achieve the 50% reduction in pesticide use, policy making should focus on:

076

(1/2)



**To achieve the 50% reduction in pesticide use,
policy making should focus on:**
(2/2)

076

6. None of the above



What can YOU do, in your part of the value chain, to make the future of crop protection happen?

(1/5)

- With the MJPG we went down 95% in environmental impact in 5 years. Everything is possible!!
- Simplify registration procedures
- Change the market system from Grower, retail, to consumer
- Prevent all kind of illegal use like copper, silicium and manganese as CPP. We are Growing slowly less sustainable.
- Promoting entrepreneurs to use the possibilities within the Topsector and Try to change the system in a way That new innovations can be used faster.
- Identify insect resistance loci in plants based on insect behaviour (www.noldus.com/entolab) Identify biological control compatible plant genotypes with novel olfactometer
- I have developed new application system for bulbs, suitable for Biologicals and chemicals. Also developed new system for precision seeding including precise application

What can YOU do, in your part of the value chain, to make the future of crop protection happen?

(2/5)

of ppp's. But the biggest risc is the regulation which will destroy the investment done. Help is needed as mr Jaap Bond mentioned

- Resilient crop systems
- Share research among all people, work towards a common goal and abolish capitalism
- Observe and understand behaviour
- Buy organic vegetables/fruit
- We have to convince growers that IPM is a system that should be applied. We've to look

at all the items from an healthy plant up ti richt use of products to do correctiins

- Promote dynamic R&D instead of big cooprates.
- Resistant crops
- Develop new solutions and invent new growing systems
- Biocontrol
- Convince politicians to define future sustainable agriculture systems
- Tell and oversee the whole and real picture
- Consumentgerichte more

What can YOU do, in your part of the value chain, to make the future of crop protection happen?

(3/5)

- biological products
- Vote for different politicians
- Start with healthy originating material, healthy seeds, aided with healthy microbiome
- More links between IPM measures, especially biocontrol and resistance breeding
- Provide cheap and scalable monitoring solutions
- Convince the sector and policy makers that plasma activated water offers a clean and sustainable alternative to chemical ppp
- Leading the transition to a sustainable system based on biological crop protection by experimenting at the farm.
- Education, knowledge co-creation
- Resistance breeding
- Help innovations and building the ecosystem to make this possible.
- Communicate the challenge in order to start awareness and change
- Research to further boost biocontrol and resilient cropping systems
- Develop an effective, cheap and

What can YOU do, in your part of the value chain, to make the future of crop protection happen?

059

(4/5)

- easy to use biological fungicide
- Develop, advise and sell natural solutions
- Develop innovative products
- Research Advice Application Innovation Stimulation
- Support R&I for future farming systems
- Insect netting
- Research on growing sugar beets in the Netherlands
- Explain to policy makers the importance of suitable regulation
- Focus on New Biological crop protection products
- Knowledge utilisation
- Breed varieties that do well in a sustainable IPM system
- Bring the sustainable solutions to the growers
- My organisation: financing initiatives
- Breed varieties with more resistances
- Improve production techniques for bca's
- Building bridges between research and development and the growers
- Consume organic

What can YOU do, in your part of the value chain, to make the future of crop protection happen?

(5/5)

- Promote and share good practices
- Experiment and implement novel solutions in the greenhouse
- Coaching
- Support innovation
- Promote CleanLight UV crop protection
- Test and validate new technology
- Invest more on R&D
- Develop new, safe biological crop protection products
- Enabling farming on plant level.
- Educate
- Develop resistant varieties
- Resistant varieties
- Resistance breeding
- Pay more for products at specialists shops, not supermarkets.
- Speed up resistance breeding
- Research
- Listen