

1 – 7 February 2022

## Potato cyst nematodes

icipe researchers have collaborated with partners on the development of a hand-held tool that enables farmers to detect potato cyst nematodes in the field. The tool analyses microbial activities in soil, linking in-depth soil health information to mobile devices such as smartphones and laptops, and supports informed decision-making in controlling the pest.

<https://www.aafarmer.co.uk/agronomy/helping-farmers-fight-pcn-in-kenya.html>

## Video

<https://twitter.com/i/status/1488158781317988352>

## Push-pull technology

The use of push-pull technology has improved crops, livestock and income for female farmers in Eastern Africa, as well as increasing possibilities of increased social engagement and leadership.

<https://www.thecattlesite.com/articles/4572/pushpull-innovation-helps-female-farmers-in-east-africa-see-crop-livestock-and-income-improvements/>

## Insects for food, feed and other uses

Insects are high in nutritional value, which the world could use to tackle malnourishment. Insect farming can also provide protein needed to rear pigs, fish and poultry, as well as bio-fertilizer from frass as a byproduct.

<https://theexchange.africa/industry-and-trade/agribusiness/insect-farming-in-africa/>

## Social media



Cyuzuzo Alme Christian Retweeted

**BiInnovate Africa**  
@BiInnovate

“Innovation Incubation Hubs is one of the ways universities can be able to achieve their mission of outreach. Collaborations & linkages between academia, industry, government etc, should be intentional & there has to be incentives to enable these collaborations.”-Dr @JuliusEcuru



You and 3 others

12:42 PM · Feb 4, 2022 · Twitter Web App

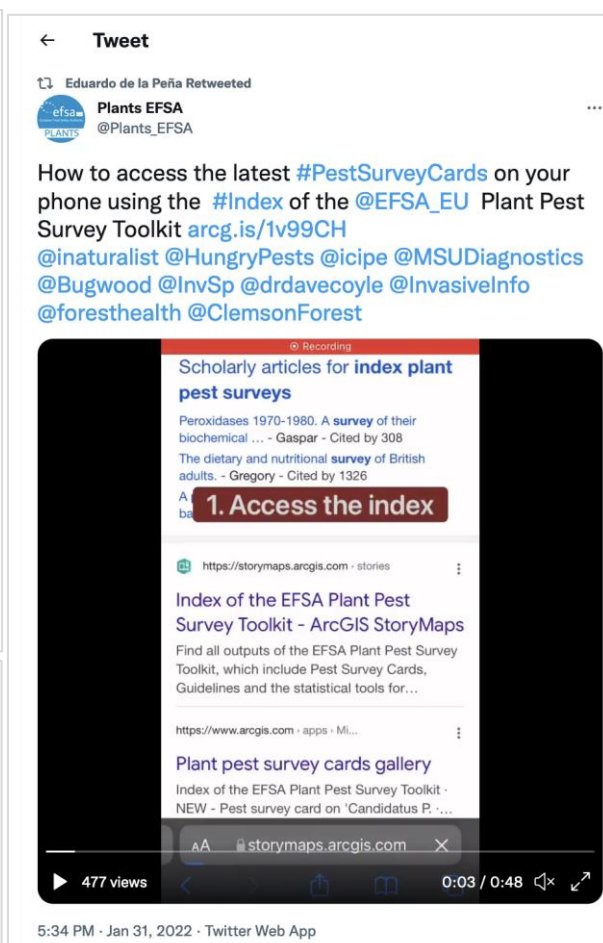


**The Crawford Fund**  
@CrawfordFund

Replying to @LucyKCooper and @ABCAustralia

Of possible interest is research by @icipe which works to help alleviate poverty, ensure food security and improve the overall health status of peoples of the tropics through insect research [icipe.org/about/who\\_we\\_a...](https://icipe.org/about/who_we_a...)

12:15 AM · Feb 8, 2022 · Twitter for iPhone

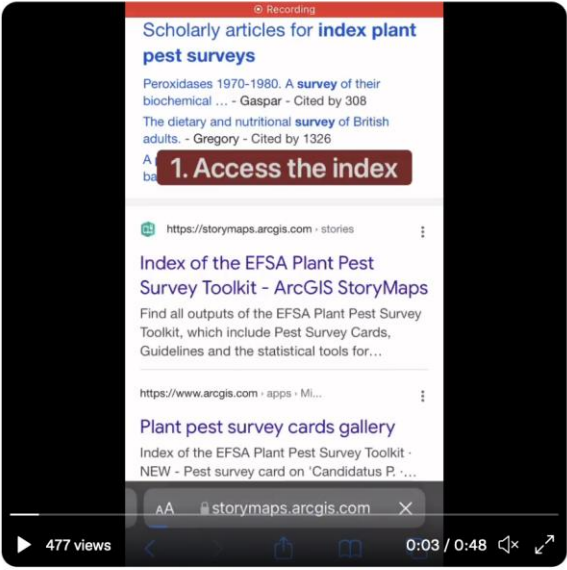


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Eduardo de la Peña Retweeted

**Plants EFSA**  
@Plants\_EFSA

How to access the latest #PestSurveyCards on your phone using the #Index of the @EFSA\_EU Plant Pest Survey Toolkit [arcg.is/1v99CH](https://arcg.is/1v99CH)  
[@inaturalist](#) [@HungryPests](#) [@icipe](#) [@MSUDiagnostics](#) [@Bugwood](#) [@InvSp](#) [@drdavecoyle](#) [@InvasiveInfo](#) [@foresthealth](#) [@ClemsonForest](#)



Scholarly articles for index plant pest surveys

Peroxidases 1970-1980. A survey of their biochemical ... - Gaspar - Cited by 308

The dietary and nutritional survey of British adults. - Gregory - Cited by 1326

1. Access the index

<https://storymaps.arcgis.com/stories>

Index of the EFSA Plant Pest Survey Toolkit - ArcGIS StoryMaps

Find all outputs of the EFSA Plant Pest Survey Toolkit, which include Pest Survey Cards, Guidelines and the statistical tools for...

<https://www.arcgis.com/apps/ML...>

Plant pest survey cards gallery

Index of the EFSA Plant Pest Survey Toolkit - NEW - Pest survey card on 'Candidatus P...

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Jennie Mwangi Retweeted  
**Caleb kibet**  
 @Calkibet

Are you planning to generate NGS Data for your research? At [@icipe](#), we are hosting one of the local classrooms. Apply to this course and gain skills for analysing your data.

H3ABioNet @H3ABioNet · Feb 1  
 NGS Africa 2022 - CALL FOR PARTICIPANTS now open - mailchi.mp /042105a49977/p...

12:30 PM · Feb 1, 2022 · Twitter Web App

Science Africa  
 @ScienceAfrica5

Kenya Launches Strategic Management Plan for Migratory, Invasive Pests, Weeds

Prompted by the desert locust invasion, Kenya has launched the Migratory and Invasive Pests and Weeds Management Strategy

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[@pcpbkenya](#)  
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[@CABL\\_News](#)  
[bit.ly/3uqA19E](#)

3:02 PM · Feb 7, 2022 · Twitter Web App

IFOAM Retweeted  
**KCOA\_KHEA**  
 @KcoaKhea

As KHEA- We want to see that organic farming practices are incorporated in the agricultural systems across the region, continent and the globe

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[@PelumKenya](#) [@RwandaRoam](#) [@TOAMorganic](#)  
[@KcoaKhea](#) [@IFOAMorganic](#) [@icipe](#) [@AccessAgric](#)  
[@fiblorg](#)

FAO @FAO · Feb 2  
 95% of the food we eat comes from our #soils.

But there are so many more reasons why we need to cherish the ground beneath our feet...

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Rebecca Spencer Retweeted  
**Crop Health & Protection - CHAP**  
 @CHAPagriTech

“Potato farmers urgently needed a better diagnostic tool to detect the pest, which is what initiated the collaboration”

A UK-Kenya collaboration has targeted one of the most economically important crop pests potato cyst nematode (PCN)

[chap-solutions.co.uk/news/helping-f...](#)

[@icipe](#) [@innovateuk](#)

116 views 0:01 / 0:59

4:30 PM · Feb 6, 2022 · Hootsuite Inc.

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