

17 August – 23 August 2020

## Prof Torto wins award



Prof Baldwyn Torto is the recipient of this year's Entomological Society of America (ESA) Nan-Yao Su Award for Innovation and Creativity in Entomology. The annual award recognizes scientists who demonstrate the ability to identify problems and develop creative, alternative solutions that significantly impact entomology.

<https://www.entsoc.org/esa-names-winners-2020-professional-and-student-awards>

## Fall armyworm

icipe scientists have come up with biopesticides that are effective against the highly destructive fall armyworm yet environmentally safe.

<http://www.farmersreviewafrica.com/agrichem/2020/08/18/new-arsenals-for-fall-armyworm-control/>  
<https://newsghana.com.gh/scientists-develop-innovative-solution-against-fall-armyworm-in-africa/>



## Locusts



Eating locusts is one way to control the pests that are threatening the food security of more than 20 million people in Africa.

<https://www.businessinsider.co.za/locust-swarm-east-africa-kenya-eating-2020-8>  
<https://retailbriefafrica.co.za/locusts-threaten-the-food-supply-of-20-million-africans-now-experts-want-locals-to-eat-the-insects/>  
<https://ca.news.yahoo.com/swarm-locusts-biblical-proportions-threatening-183900538.html>

<https://www.farmingbd.com/can-pakistan-go-beyond-chemical-pesticides-for-locust-control-the-third-pole/>  
<https://emiratespressreleases.net/2020/08/19/humanitarian-workers-worldwide-grapple-with-effects-of-coronavirus/>

## Fruit flies

Researchers from icipe are helping farmers in Kitui win their 17-year battle against fruit flies. You can watch the ntv story [here](#).

<https://www.the-star.co.ke/counties/eastern/2020-08-18-kitui-mango-farmers-saved-from-fruit-fly-17-years-after-invasion/>  
<https://wikiziki.com/icipe-steps-in-to-help-kitui-mango-farmers-fight-fruit-flies-destroying-their-produce/>



NTV Kenya @ntvkenya · 20 Aug

After battling fruit flies for 17 years, farmers in Kitui County can now breathe a sigh of relief after the International Centre for Insect Physiology and Ecology stepped in to sort out the problem. #NTVatOne



## Integrated Pest Management (IPM)



The use of IPM is improving livelihoods in developing countries; from better yields and increased incomes to environmental benefits and lower pesticide costs. Scientists have found that the economic benefits amount to more than \$12 billion.

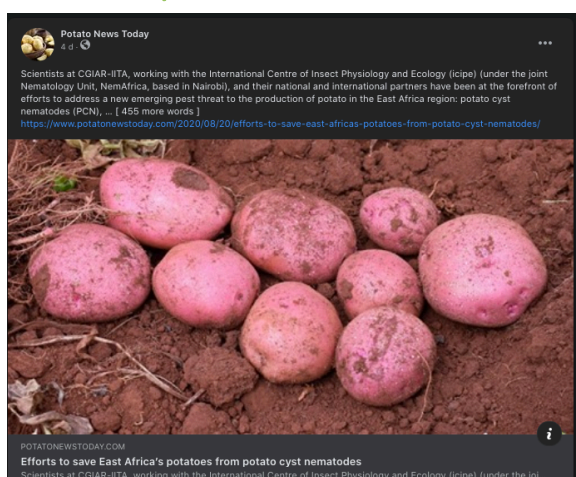
<https://www.newaginternational.com/index.php/en/news/news-from-the-market/2378-ipm-practices-bring-more-than-us-12-billion-to-the-developing-world>

## BioInnovate Africa

A project supported by BioInnovate Africa is using orange-fleshed sweet potato puree to produce fried and baked products. You can watch the feature on Citizen TV's *Shamba Shape Up* programme [here](#).



## Potato cyst nematodes



*icipe* scientists are working with their partners to save potatoes from cyst nematodes that can cause crop losses of up to 80%.

<https://www.potatonewstoday.com/2020/08/20/efforts-to-save-east-africas-potatoes-from-potato-cyst-nematodes/>

## Spearheading research

*icipe* is often cited as one of the institutions at the forefront of efforts to provide lasting solutions to scientific challenges.

<https://allafrica.com/stories/202008171088.html>

<https://www.nation.co.ke/kenya/news/education/it-s-a-golden-chance-for-varsities-to-shine-again-1924022>