



ENDURE NEWS, Issue 29, June 2019

Welcome to the 29th edition of ENDURE News, the electronic newsletter from ENDURE. Please feel free to share this newsletter with colleagues.

• **[How are the neighbours implementing IPM?](#)**

ENDURE's Danish partners, SEGES and Aarhus University, have completed a report detailing the Integrated Pest Management (IPM) implementation efforts made in seven neighbouring countries with broadly similar growing conditions. In addition to the original Danish version, the report has now been translated into English and a French version is available from France's IPM portal, EcophytoPIC.



• **[Spotlight on glyphosate use](#)**

ENDURE is to draw on its resources as a consortium of research and development organisations involved in the implementation of Integrated Pest Management (IPM) to shed light on the issue of glyphosate use in European agriculture. In particular, it will be seeking to identify the research strategies which could be most pertinent to the issue.



• **[Report: Glyphosate use and alternatives](#)**

INRA, has published the English version of an extensive report examining glyphosate use and alternatives in French agriculture. The report was drawn after a request from the French government "for an analysis of glyphosate use, the identification of possible alternatives alongside their economic and organisational implications, and suggestions for supporting measures to facilitate the transition to glyphosate-free production systems".



• **[Online resources to avoid glyphosate use](#)**

An online resource centre has been created in France to support farmers seeking to avoid glyphosate use. The French government announced last year that glyphosate would no longer be an option for most uses within three years and within five years it would no longer be used for any purpose.



• **[Can we grow without PPPs?](#)**

The European Parliament's Panel for the Future of Science and Technology (STOA) has published an In-depth Analysis report and staged an accompanying workshop addressing the topic 'Farming without plant protection products: Can we grow without using herbicides, fungicides and insecticides?'



• **[Publication: Transforming French crop protection](#)**

A new paper now available online reveals the extraordinary policy efforts made in France in order to reduce the use of chemical plant protection products and transform the country's agriculture. Written by ENDURE communications team member Jay-Ram Lamichhane and ENDURE's current and past coordinators, Antoine Messéan and Pierre Ricci respectively, the paper is published in Advances in Agronomy.



• **[Agroscope underlines commitment to PPP reduction](#)**

Agroscope, ENDURE's Swiss partner, is stepping up its communication efforts in order to make its research achievements in plant protection better known to agricultural practitioners. Agroscope is "giving its experts the floor", beginning with an interview with Agroscope head Eva Reinhard, in which she explains what research is achieving and can still achieve.



• **[50 tools for crop diversification](#)**

The DiverIMPACTS project has produced an inventory of 50 tools for crop diversification which



are available for farmers and their advisers. It includes details such as the type of tool or method, expected impact, the level to which it applies, the recipients it is designed for, the training time required, cost and number of users.

- [France unveils €30m research programme](#)

France has unveiled its €30 million 'research priority programme' to continue its drive towards reduced pesticide use. Called 'Cultiver et Protéger Autrement' (cultivating and protecting differently), the programme will focus on using agroecology, biocontrol and preventive measures to deliver high-performance, sustainable agriculture.



- [France's €30m research programme underway](#)

France has officially launched its €30 million research programme designed to deliver high-performance, more sustainable agriculture that uses pesticides only as a last resort. It is seeking to produce agricultural systems based on prevention (prophylaxis) and agroecology, and will also address changes in value chains.



- [Using agroecology in weed control](#)



Examples of European research efforts to use agroecological principles in support of Integrated Weed Management (IWM) have been shared in a recent blog post on the Agricolgy website. Agricolgy is a community bringing farmers and researchers together to share knowledge in pursuit of "practical sustainable farming regardless of labels".

- [SusCrop: First newsletter available](#)

The first newsletter from SusCrop is now available. SusCrop is an ERA-Net Cofund Action under H2020, which "aims to strengthen the European Research Area (ERA) in the field of Sustainable Crop Production through enhanced cooperation and coordination of different national and regional research programmes".



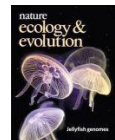
- [DiverIMPACTS video explores strip cropping](#)

The latest video from the DiverIMPACTS Horizon 2020 project explores the benefits of strip cultivation, focusing on the work of Wageningen University.



- [Yield losses estimated for key global crops](#)

A major study has been published estimating the impact of pests and diseases on five major food crops around the world. An international team, including scientists from France's INRA (National Institute of Agricultural Research) and other institutions around the world, supported by the International Society for Plant Pathology (ISPP), spent more than a year compiling statistics on wheat, rice, maize, soy and potato. Their results have been published in Nature Ecology.



- [Insects launches IPM special issue](#)



The journal Insects is launching a special issue addressing 'Integrated Pest Management Strategies for Horticultural Crops'. The deadline for manuscript submissions is June 30, 2019.

- [EUVRIN IPM meeting in November](#)



The next meeting of the Integrated Pest Management (IPM) Working Group of the European Vegetable Research Institutes Network (EUVRIN) will be at Vegenov, Saint Pol de Léon, France, on November 14 and 15, 2019.

- [October date for field veg meeting](#)



The next meeting of the IOBC Working Group dedicated to 'Integrated Protection of Field Vegetables' will be on October 13 to 16, 2019, at Stratford upon Avon in the UK. The organisers are keen to receive offers of presentations or posters.

- **Agroscope hosts potato symposium**

Agroscope, ENDURE's Swiss partner, is hosting this September's European Association for Potato Research's pathology and pests section symposium, which will be focusing on 'Reducing pesticide use while preserving potato productivity and profitability'.



- **September date for agroecology forum**

The second Agroecology Europe Forum is being held on the Greek island of Crete from September 26 to 28, 2019. Agroecology Europe (AEEU) is an association of members which wants "to exchange knowledge and experiences on agroecology and to support the transition toward agroecological practices and policies".



- **Reducing pesticide use in French vineyards**

France enjoys a worldwide reputation for the quality of its wines, but the sector is a significant user of plant protection products, driven in large part by the threats posed by downy and powdery mildew. The sector has sought to innovate its crop protection practices over recent years and a new booklet highlights the progress made in the country's DEPHY vineyard demonstration network, including the remarkable trajectories of selected winegrowers.



- **IWM experiments: Get the booklet!**

The IWM PRAISE project, which is focused on Integrated Weed Management in a range of important crops across Europe, has produced the 2018 edition of its comprehensive booklet outlining its ongoing experimental trials.



- **News from the East: Tackling FAW**

The latest Arab and Near East Plant Protection Newsletter is now available, bringing readers up to date with all the news from the region. This includes crop protection news from Arab and Near East countries, news of invasive and new pests, the pick of the region's research highlights and news from the FAO's regional office for the Near East and North Africa.



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