

Welcome to the second edition of ENDURE News, the electronic newsletter from the ENDURE Network of Excellence. Please feel free to share this newsletter with colleagues and encourage them to subscribe for the next edition, which will be published in May 2009.

- [LEAD STORY: EU pesticides - online info and update](#)

The European Union has completed its 16-year review of around 1,000 active substances authorised for use in pesticides before 1993. The result is a list of 250 substances which have passed the harmonised EU safety assessment. Plus endocrine disruptor fears and hazard versus risk.



- [NEWS: Brussels date for foresight team](#)

ENDURE's foresight team will head to Brussels, Belgium, in April to present their study examining European crop protection towards the year 2030 to an invited audience of politicians, legislators and research directors.



- [PEST FOCUS: Fusarium strategies for wheat](#)

No wheat farmer wants their crop to be hit hard by the destructive fungal disease *Fusarium* ear blight. Not only does it reduce yields, but the fungi involved can produce poisons (mycotoxins) dangerous to humans and livestock, and strict legal limits are in place for mycotoxins in grain destined for human consumption and animal feed.



- [CROP FOCUS: IPM for vegetables - a hot topic](#)

Many newspaper headlines during the recent passing of the European Union's new 'pesticides package' focused on the potentially serious consequences for Europe's vegetable producers, making ENDURE's field vegetable case study timely as well as important.



- [INNOVATIVE TECHNOLOGIES: From DNA to spray](#)

Can you imagine a world where a farmer automatically receives a warning each time a potential problem is detected in his fields? Or where the potential threat this may pose is automatically calculated making decision-making simple? ENDURE researchers can.



- [SYSTEM CASE STUDIES: Taking a broader view](#)

While there is undeniable merit in being able to find quick and effective cures for specific pest problems in a particular crop, ENDURE is in the fortunate position of also being able to take a broader view, examining entire cropping systems using a variety of scientific disciplines.



- [TRAINING: Putting science into practice](#)

Putting sound science into use is a major challenge in all kinds of fields, not least in farmers' fields where the gap between everyday farming life and the scientific world can seem particularly large. We examine some of ENDURE's efforts to bridge the gap.



- [MOBILITY: providing new opportunities](#)

Developing the skills and knowledge of both its own scientists and those from institutions outside the network is an essential component of ENDURE's integrating activities, which seek to overcome the fragmented and localised nature of integrated pest management (IPM) research.

- **[NOW ONLINE: Summer School students revealed](#)**  
Students from across the globe have been selected for ENDURE's 2009 PhD Summer School, *Modelling approaches to support integrated pest management*.
- **[NOW ONLINE: Training dates for weeds and wheat](#)**  
ENDURE's group dedicated to training has two events coming up. On Wednesday April 1 the Danish Agricultural Advisory Service, the ENDURE member which advises farmers in Denmark, will be staging a half-day course on the identification, biology and management of grass weeds in the town of Herning.
- **[NOW ONLINE: UK push for agricultural science](#)**  
The important role agricultural science plays in feeding the world has been emphasised in a new publication in the UK, and coincides with a strong push to encourage more students into the sector.

#### **RECENTLY ADDED CROP PROTECTION EVENTS**

- **[EPPO: Principles for Comparative Assessment](#)**  
The European and Mediterranean Plant Protection Organisation (EPPO) is staging a workshop in Brussels this May on 'the development of principles for comparative assessment in the framework of substitution'.
  - **[10th Workshop on Sustainable Plant Protection](#)**  
Suprofruit 2009, the 10th Workshop on Sustainable Plant Protection Techniques in Fruit Growing will be held in Wageningen, Netherlands, at the end of September.
  - **[10th International Congress of Ecology](#)**  
The International Congress of Ecology is being held in the southern hemisphere for the first time, with the event being hosted by the Ecological Society of Australia and the New Zealand Ecological Society in the Australian city of Brisbane this August
  - **[10th World Congress on Parasitic Plants](#)**  
The International Parasitic Plant Society is now holding its World Congress every two years, rather than every three to five years, with the 10th event being held this June in Kusadasi, Turkey.
- To find out more about ENDURE, visit the website: [www.endure-network.eu](http://www.endure-network.eu).
  - To get in touch with ENDURE, use the [contact form](#).

