

# WP 6 Dissemination

Neal Evans, Rothamsted Research

- OREGIN Website
  - New additions/improvements
- HGCA OSR workshops (Feb '05)
  - OREGIN presentation
  - OREGIN Questionnaire
    - Feedback

# www.oregin.info development

The screenshot shows the development page for the OREGIN website. At the top left, there are logos for Rothamsted Research, Warwick HRI, and Defra. The Defra logo includes the text "Initiated and supported by the Department for Environment, Food and Rural Affairs". In the center, the OREGIN logo features a stylized yellow oilseed rape plant. To the right of the OREGIN logo is a search bar with the text "Search site:" and a "find" button. Below the logos and search bar is a navigation menu with tabs for "Home", "Research Activities", "Resources", "Stakeholders", and "Admin Login". The main content area has a green header with the text "Welcome To OREGIN". Below this is a section titled "The Defra funded Oilseed Rape Genetic Improvement Network". A paragraph of text reads: "Use the tabs at the top of this area to navigate around the site:". This is followed by a bulleted list of site navigation options. At the bottom left of the main content area is a small image of an oilseed rape plant. Below the image is a button labeled "Printer friendly page". At the bottom of the page, there is a footer with the text: "Site Map | Hosted by Rothamsted Research | Last updated: Wednesday, 16 March, 2005 Maintained by Neal Evans and Graham King | © Rothamsted Research Limited 2003-2005".

ROTHAMSTED RESEARCH **Warwick HRI**

Part of the Defra Crop Genetic Improvement Networks

Search site:

**defra**  
Initiated and supported by the  
Department for Environment,  
Food and Rural Affairs

**OREGIN**

Home | Research Activities | Resources | Stakeholders | Admin Login

**Welcome To OREGIN**

**The Defra funded Oilseed Rape Genetic Improvement Network**

Use the tabs at the top of this area to navigate around the site:

- Home - What is OREGIN, project outline, news, contact details and information on the other Defra crop genetic improvement networks
- Research activities - An overview of the project and detail of the six workpackages
- Resources - Databases, standard operating procedures, information, relevant links, images and more
- Stakeholders - Who are the OREGIN stakeholders, details of future and past meetings - **next meeting, 22/03/05, NIAB, visit the Stakeholders section for details**
- Admin login - a password protected area for the OREGIN management team

Printer friendly page

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The screenshot displays the website's header with logos for Rothamsted Research, Warwick HRI, and Defra. A search bar is located in the top right. The navigation menu includes Home, Research Activities, Resources, Stakeholders, and Admin Login. The main content area is titled 'Research Activities' and features a sidebar with a table of contents for 'Outline of activities' and 'Workpackage 1' through '6'. The text under 'Workpackage 1' describes the core research activities and the construction of a Diversity Fixed Foundation Set (DFFS) for *Brassica napus*. Below the text is a field diagram with labels for 'Winter OSR', 'Spring OSR', 'Hanover salad', and 'Fodder/forage rape'. A 'Printer friendly page' button is visible in the bottom left of the content area. The footer contains site information and copyright details.

ROTHAMSTED RESEARCH **Warwick HRI**  
Part of the Defra Crop Genetic Improvement Networks

Search site:   
find

defra  
Initiated and supported by the Department for Environment, Food and Rural Affairs

Home | Research Activities | Resources | Stakeholders | Admin Login

**Research Activities**

**Outline of activities**

**Workpackage 1**

**Workpackage 2**

**Workpackage 3**

**Workpackage 4**

**Workpackage 5**

**Workpackage 6**

**Workpackages**

The core research activities of OREGIN are focused within six main workpackages.

Workpackage 1

The construction of a Diversity Fixed Foundation Set (DFFS) for *Brassica napus* to represent the majority of allelic variation within the gene-pool. There is currently no co-ordinated *B. napus* germplasm collection in the UK hence the construction of the DFFS will be necessary to ensure that valuable genetic resources are not lost and that genetic information relating to potentially useful agronomic traits can be obtained reliably through the use of publicly available homozygous lines.

Printer friendly page

Winter OSR





Spring OSR

Hanover salad

Fodder/forage rape

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[Home](#) | [Research Activities](#) | [Resources](#) | [Stakeholders](#) | [Admin Login](#)

**Resources**

**Overview**

**Databases**

**Protocols (SOP's)**


**Oilseed rape - information**

**Image archive**

**OREGIN-related links**

**OREGIN Satellite projects**

**Other Defra Networks**





[Printer friendly page](#)

**OREGIN resources**

One of the main aims of OREGIN is to act as a central repository for materials, techniques and information which may be useful to the oilseed rape industry for the genetic improvement of the crop to ensure the long-term sustainability of oilseed rape in the UK.

Please use the navigation buttons down the left of this page to navigate around the Resources area.



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[Home](#) | [Research Activities](#) | [Resources](#) | [Stakeholders](#) | [Admin Login](#)

**Stakeholders - Outline**

**Future meetings**

**Past meetings**

**Contact**

**Stakeholder Forum**

## Purpose of the Stakeholder Forum



The stake-holder forum, chaired by Dr Peter Werner (an oilseed rape breeder), comprises breeders, sponsors, scientists and "end-users", who represent the substantial majority of UK's expertise relating to oilseed rape genetics and breeding. The forum aims to promote the activities of OREGIN and elevate its profile.






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# www.oregin.info development



Part of the Defra Crop Genetic Improvement Networks



Search site:



Initiated and supported by the Department for Environment, Food and Rural Affairs

[Home](#) | [Research Activities](#) | [Resources](#) | [Stakeholders](#) | [Admin Login](#)

**Stakeholders - Outline**

**Future meetings**


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**Contact**

## Stakeholder Forum

### Future meetings

Fourth Stakeholder Forum




The **Fourth Stakeholder Forum** will be held at NIAB, Cambridge on Tuesday 22 March 2005.  
Theme: **Processing and quality**

Click here to download the agenda for this meeting.

For further details and to register to attend, contact:

[paul.hornby@bbsrc.ac.uk](mailto:paul.hornby@bbsrc.ac.uk)

To find out how to get to NIAB, follow this link: <http://www.niab.com/niab.html#>



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# www.oregin.info development

The screenshot shows the website interface for www.oregin.info. At the top left is the Rothamsted Research logo and Warwick HRI branding, with the text "Part of the Defra Crop Genetic Improvement Networks". In the center is the OREGIN logo, a yellow test tube with a green flower on top. To the right is a search bar with the text "Search site:" and a "find" button. Further right is the Defra logo with the text "Initiated and supported by the Department for Environment, Food and Rural Affairs". Below these are navigation tabs: "Home", "Research Activities", "Resources", "Stakeholders", and "Admin Login". The main content area has a green header "Stakeholder Forum - Past Meetings". On the left is a sidebar with links: "Stakeholders - Outline", "Future meetings", "Past meetings", and "Contact". The main text area contains the Warwick HRI logo, a link to a copy of the agenda, a "Presentations:" section, and a list of presentations with their authors and topics. A small aerial photograph of the Warwick HRI facility is shown on the left. At the bottom is a footer with "Site Map", "Hosted by Rothamsted Research", "Last updated: Wednesday, 16 March, 2005", and "Maintained by Neal Evans and Graham King | © Rothamsted Research Limited 2003-2005".

ROTHAMSTED RESEARCH **Warwick HRI**  
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Search site:

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**OREGIN**

Home | Research Activities | Resources | Stakeholders | Admin Login

**Stakeholder Forum - Past Meetings**

**Stakeholders - Outline**

**Future meetings**

**Past meetings**

**Contact**

"Traits of interest revised" - held on 23/03/04 at [Warwick HRI](#), Wellesbourne, Warwickshire, UK.

**Warwick HRI**

A copy of the agenda used is available by clicking [here](#).

**Presentations:**

Peter Werner (CPB - Twyford)  
[OREGIN - the structure and objectives](#)  
Background to the crop networks and how the OSR network is structured and staffed  
Remit of the stakeholder forum

Graham Teakle (Warwick HRI)  
[Development of the core plant resources \(diversity sets\)](#)

Olu Latunde-Dada (Rothamsted Research)  
[Core project on pathology](#)

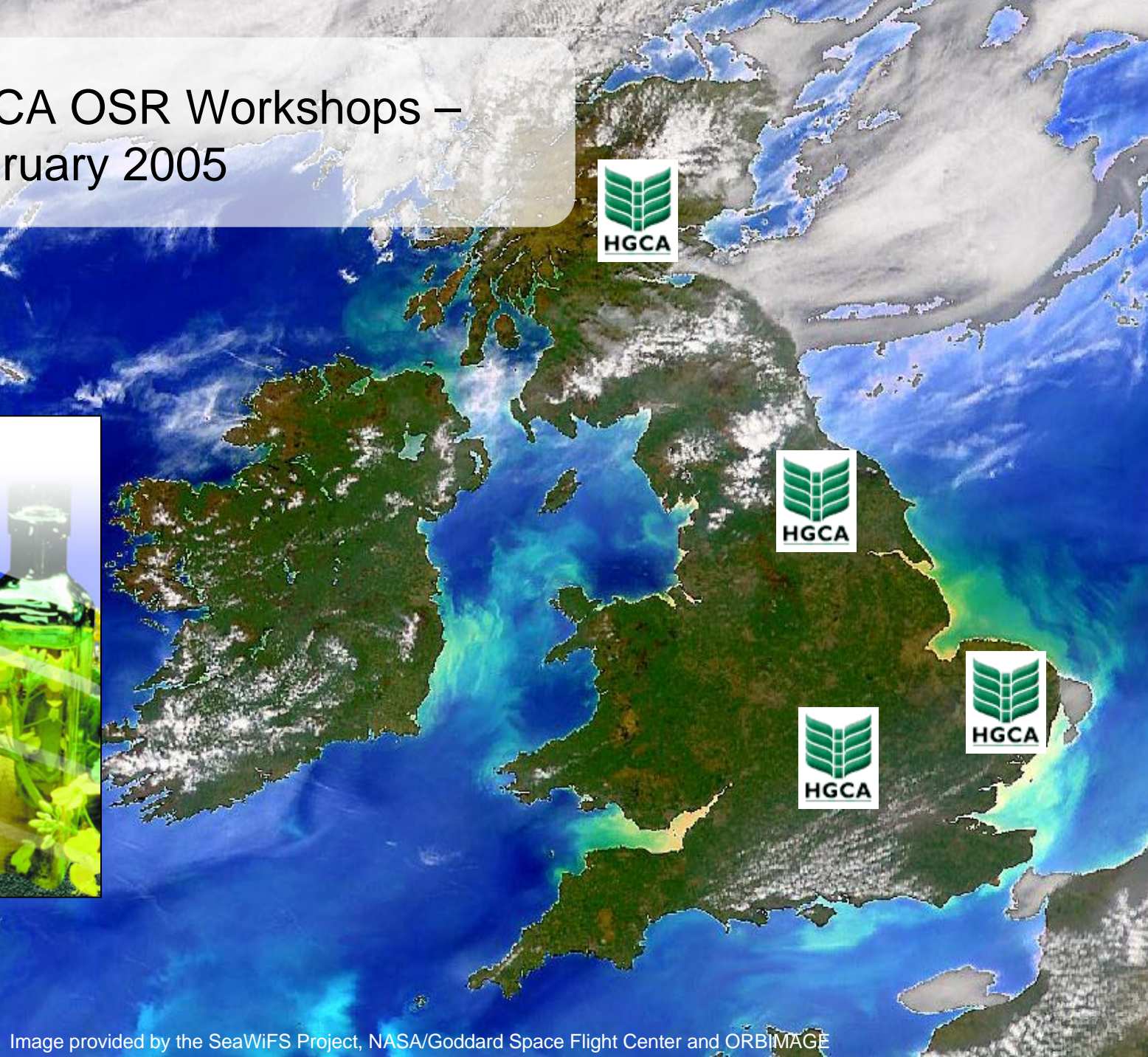
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# HGCA OSR Workshops – February 2005

Introduced the  
new HGCA  
Publication:



# OREGIN presentation

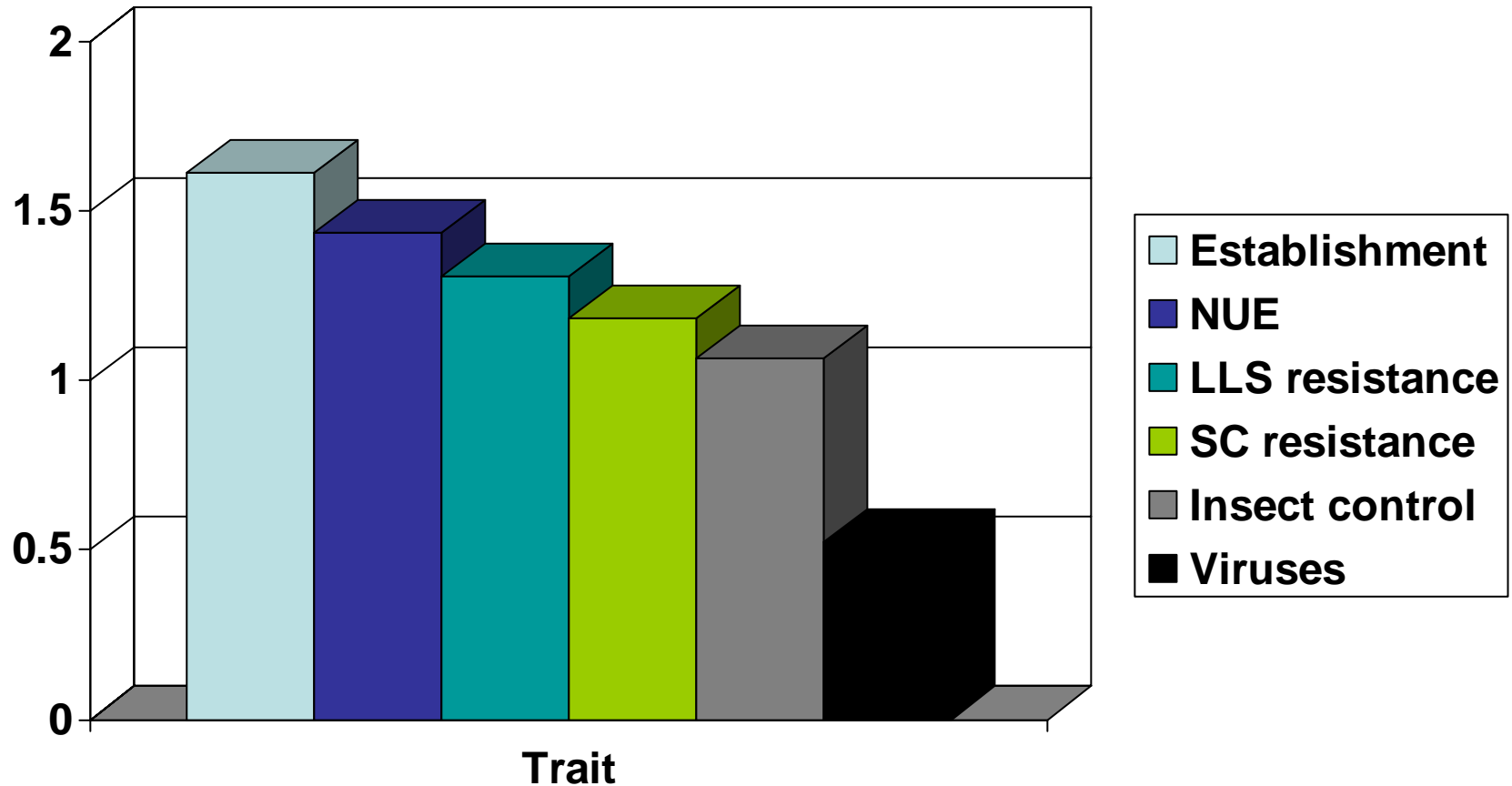
- Introduced the Defra-funded “Genetic Improvement Networks”
- Aims and objectives of OREGIN
  - Resources/research
- Introduced the Stakeholders Forum
- Introduced priority traits
- Opportunity for discussion of traits

# Growers/advisors asked to give opinion on the following “traits”.

- Establishment
- Nitrogen use efficiency
- Insect-related work
  - Viruses
  - Glucosinolates
- Diseases
  - Stem canker
  - Light leaf spot

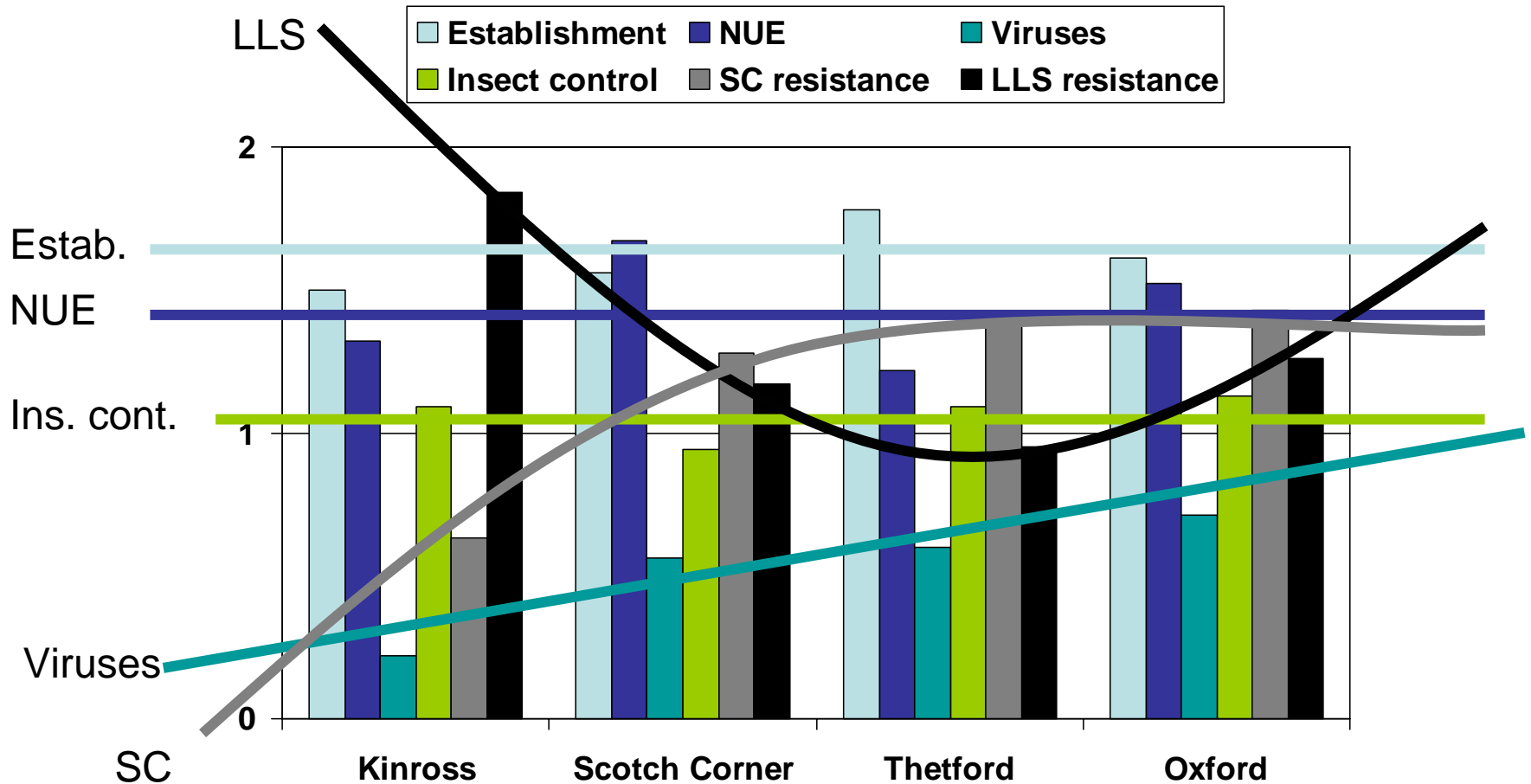
# Trait importance

(V. important = 2, important = 1, no opinion = 0, not important = -1)



# Trait importance

(V. important = 2, important = 1, no opinion = 0, not important = -1)



# Other traits suggested

- Seed shed/pod shatter 11
- Lodging/stem length/stiffness 11
- Pigeons 8
- Clubroot 4
- End user traits/speciality oils 3
- Increased oil content 2
- Canopy size 1
- Harvest index 1
- Aspects of nutrition 1
- Root development 1

# Future events

- OREGIN to feature at Cereals2005
- Expanding website to include:
  - SOPs
  - Other LINK projects
  - Database



OREGIN_ID	Accession	Country of Origin	Date Isolated
OREGIN_LmAU044	V9	Australia	
OREGIN_LmAU045	V8	Australia	
OREGIN_LmAU042	V7	Australia	
OREGIN_LmAU041	V6	Australia	
OREGIN_LmAU040	V5	Australia	
OREGIN_LmFR010	V41.5.3	France	
OREGIN_LmFR009	V41.4.6	France	
OREGIN_LmFR008	V41.3.9	France	
OREGIN_LmFR007	V41.3.5	France	
OREGIN_LmFR005	V41.2.7	France	
OREGIN_LmFR004	V41.2.4	France	
OREGIN_LmFR006	V41.2.14	France	
OREGIN_LmFR003	V41.2.1	France	
OREGIN_LmFR002	V41.1.3	France	
OREGIN_LmFR001	V41.1.2	France	
OREGIN_LmAU009	V4	Australia	
OREGIN_LmAU070	V35	Australia	

