



NORTH WYKE  
RESEARCH

## NORTH WYKE WINTER SEMINAR PROGRAMME WINTER 2010/2011

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All are on Thursdays and begin with tea at 3.30 pm

(Please check with Reception at North Wyke (01837 883500) 24-48 hours before seminars are scheduled to take place to ensure that there have been no changes to the programme).

### Thursday 7<sup>th</sup> October 2010 (*Stapledon Seminar*)

*Title* Measurement & modelling of greenhouse gases from agricultural soils  
*Speaker* Professor Keith Smith (Edinburgh University)  
*Chairman* Dr Laura Cardenas

### Thursday 14<sup>th</sup> October 2010

*Title* Sustainable Land Use  
*Speaker* Professor Tim O'Riordan (University of East Anglia)  
*Chairman* Professor Michael Winter

### Thursday 21<sup>st</sup> October 2010 (*Stapledon Seminar*)

*Title* Investigating the process of fungal infection of plants at the molecular level  
*Speaker* Professor Nick Talbot (Exeter University)  
*Chairman* Dr Phil Murray

### Thursday 4<sup>th</sup> November 2010 (*PhD students*)

*Title* Nitrogen processes in a woodchip-based cattle-bedding system:  
Out-wintering pads, storage and land application  
*Speaker* Paulo Dumont (North Wyke Research)

And

*Title* Microbial extracellular polymers in soil: attempts to extract & quantify  
*Speaker* Marc Redmile-Gordon (Rothamsted Research)  
*Chairman* Dr Roland Bol

Thursday 18<sup>th</sup> November 2010

*Title* Agro-Ecosystem Modelling  
*Speaker* Professor Andy Whitmore (Rothamsted Research)  
*Chairman* Professor David Scholefield

Thursday 2<sup>nd</sup> December 2010

*Title* Our farming system and the knowledge we need to run it profitably and for low-impact  
*Speaker* Mrs Mary Quicke (Quickes Traditional Cheeses)  
*Chairman* Professor Roger Wilkins

Thursday 13<sup>th</sup> January 2011

*Title* Biofuel production systems  
*Speaker* Professor Tony Bridgwater (Aston University, Birmingham)  
*Chairman* Dr Phil Hobbs

Thursday 27<sup>th</sup> January 2011

*Title* Carbon & nitrogen dynamics and isotope tracers  
*Speaker* Dr Nick Ostle (CEH, Lancaster University)  
*Chairman* Dr Roland Bol

Thursday 10<sup>th</sup> February 2011

*Title* Insecticide-free management of soil insect pests  
*Speaker* Professor Rod Blackshaw (Plymouth University)  
*Chairman* Dr Phil Murray

Thursday 24<sup>th</sup> February 2011

*Title* Promoting diversity in damp hay meadows  
*Speaker* Professor David Gowing (Open University, Milton Keynes)  
*Chairman* Mr Jerry Tallwin