

News & Views

from the Agri-Food and Biosciences Institute

Issue 2 Release date: 9 July 2014

http://www.afbini.gov.uk



Simon Doherty (Veterinary Research Officer, AFBI) attended the recent STEM Event on behalf of AFBI

AFBI mentoring the next generation of scientists

AFBI is a world-class research organisation but has its roots firmly grounded in the agrifood sector in Northern Ireland. Many of AFBI's staff have grown up through the sector in Northern Ireland, and the Institute takes its role in influencing and mentoring the next generation of potential agri-food scientists very seriously...<u>read more</u>



The AFBI Hillsborough dairy herd at grass

AFBI research targets improved management strategies for grazing dairy cows

If efficiently utilised, grazed grass remains the lowest-cost feed for dairy cows within Northern Ireland, and its use has the potential to provide local farmers with a key competitive advantage over many of our global competitors. However, the milk-yield potential of most dairy cows in Northern Ireland has increased considerably during the last few decades, and consequently grazed grass as the sole feed is frequently unable to meet the energy requirements of higher-yielding cows during the grazing season...read more



seminar at AFBI Hillsborough

Dairy technical seminar at AFBI Hillsborough

AFBI Hillsborough in conjunction with <u>AgriSearch</u> hosted a very successful technical seminar for the dairy industry recently. The morning session focused on the recently launched AFBI Dairy Greenhouse Gas Calculator and included presentations from Catherine Watson, Tianhai Yan, Steven Morrison, Conrad Ferris and Duncan Anderson. An overview of the science behind the GHG calculator: how to use the calculator and examples outputs were presented....<u>read more</u>



RV Corystes was used as a platform by the MCA to deploy new technology in the fight against oil spillage at sea.

Counter pollution equipment tested from AFBI's research vessel, RV Corystes

AFBI was recently involved in the test of new oil spill containment and clean up technologies used by the <u>Maritime Coastquard Agency (MCA)</u> for emergency response to maritime pollution incidents. The MCA recently purchased two new pieces of equipment known as the NOFI Current Buster 6. This is the very latest in up to date technology and was developed following <u>the Deepwater Horizon oil spill</u> response in 2010...<u>Read more on this story</u>



Post grad students held a symposium at AFBI Newforge

AFBI students demonstrate cutting edge of research

Postgraduate students in the Agri-Food and Biosciences Institute (AFBI) recently held a symposium at AFBI's headquarters at Newforge Lane, Belfast. Over 60 participants, including full and part-time students and their supervisors met to share their research and experiences of postgraduate student life in AFBI...<u>read more</u>



AFBI has skilled personnel who are trained and experienced in entomology, plant pathology and plant identification. Accurate identification of plant pests, pathogens and weeds is crucial to implementing proper management strategies for the problems that they cause. This is particularly relevant when considering integrated pest, weed and disease management...find out more

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