

PhD student hosts presentation on soil to Chinese university

Xin Shu, an SRUC postgraduate research student with Crops and Soil Systems, recently hosted a high profile presentation to the Nanjing Agricultural University (NAU) in China.

Guidance: Countryside Stewardship: hedgerows and boundaries grant manual 2017

Updated: Option to apply online through Rural Payments service added.

The hedgerows and boundaries grant is a standalone capital grant under Countryside Stewardship. Farmers and other land managers can apply for this grant to help provide environmental and landscape benefits on their land.

Apply for the hedgerows and boundaries grant from 1 February 2017 to 28 April 2017.

The manual provides information about the hedgerows and boundaries grant and how to apply.

You can apply:

- using the [capital grant application form and annex 1: hedgerows and boundaries](#)
- online through the [Rural Payments service](#)

See the main [Countryside Stewardship](#) page for more information.

Press release: Business checked in

[pollution patrol](#)

Environment Agency officers visited 30 businesses in Washington, Tyne & Wear in an operation to tackle environmental pollution.

A team of eight officers spoke with business owners on the Swan Industrial Estates and the NEP Business Park to ensure they store and remove waste in accordance with the law as well as carrying out general pollution prevention inspections looking at drainage, and waste and oil storage. They also checked waste transfer notes and whether they were required to be a registered waste carrier.

During the exercise they identified a drain water pollution violation, a potential illegal waste site and a business that was illegally burning cardboard. Overall they found that most businesses were doing well.

Environment Officer, Katherine Dowling, who led the campaign, said:

It was a very useful and successful exercise. We're working hard to raise awareness and ensure businesses are following their duty of care responsibilities, including making sure any waste they produce is handled responsibly and legally.

This helps minimise the impact on communities and the environment that we all enjoy. It was pleasing to find that most businesses we visited are aware of and operating in line with the regulations.

The Environment Agency regularly receives reports from nearby residents of noise, litter and odour from the Industrial Estate, which is home to several waste operators and other businesses including metal works, fast food outlets, manufacturers, accident repair centres and IT centres.

The patrol specifically targeted non-waste operators in a bid to assess, record and reduce their potential contribution to pollution in the area.

Officers spoke to businesses about rats, litter, noise and odour and gave advice and guidance. All businesses will receive a follow up letter regarding their responsibilities under environmental legislation, which includes ensuring their waste is collected by a registered and licensed contractors with the correct paperwork.

Other follow up actions include writing to landlords and liaising with Sunderland City Council regarding fast food outlets.

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[Press release: Farmers warned after court issues £19,000 fine](#)

Farmers are being warned of their responsibilities to properly store slurry and silage after a dairy farmer and his company were fined £19,162 for twice polluting a protected watercourse.

John Laing and his company Dalbury Ltd, which operates New Heaton Farm in Cornhill-on-Tweed, Northumberland, was sentenced at Newcastle-upon-Tyne Magistrates' Court on 25 January 2017, after pleading guilty to two charges of polluting a tributary that flows into the River Till and another for failing to improve a silage storage unit.

Chris Bunting, prosecuting for the Environment Agency, advised the court that little had been done to prevent the continued leaking of silage into the watercourse to date since the initial incident in June 2014.

This is in contravention of the regulations, which requires farmers to ensure that slurry and water stores, silage clamps and diesel tanks are built to minimise the risk of their contents polluting water or land.

Significant negative impact

Environment Agency officers inspected New Heaton Farm on 16 June 2014 after responding to a report of pollution on the River Till tributary 1.5km downstream.

The tributary, which flows into a Site of Special Scientific Interest (SSSI), was showing signs of sewage fungus and discolouration corresponding with pollution caused by silage and slurry. Pollution was subsequently found to extend over 4km downstream and had a significantly negative ecological impact.

On the farm officers found a large amount of silage effluent flowing from a defective silage store into surface water drains that fed directly into the watercourse.

On 10 October 2014, Environment Agency officers served a notice on Dalbury Ltd requiring the company to carry out improvements to the silage in line with regulations. A further inspection on 1 June 2015 revealed that the works had still not been completed and silage effluent continued to leak into the watercourse.

Insufficient funds to fix problem

In mitigation the defendants apologised and explained that the continued cripplingly low price paid to dairy producers over recent years meant the farm had insufficient funds to fix the problem.

Passing sentence, District Judge Kate Meek ruled that the offenders' culpability had been high, and ordered that the defective silage clamp be brought up to standard by 30 June 2017 otherwise further action could be taken.

Neil Paisley, Senior Agriculture Officer at the Environment Agency, said:

John Laing and Dalbury Ltd repeatedly showed a disregard for the law and a disregard for the environment.

Pollution of any watercourse is a serious offence because of the devastating impact it can have on fish, wildlife and ecosystems. We will take action against anyone who fails to act in accordance with environmental laws.

Regulations governing the design of slurry stores, silage clamps and diesel tanks have been in place since 1991 yet we regularly come across new farm structures that are not compliant. Farmers need to be aware of their legal responsibilities.

Anyone planning to build structure must contact the Environment Agency before starting work. Not only will this ensure their plans are compliant, it will save them money in the long run.