

Research and analysis: Non-statutory zoonoses: disease surveillance reports, 2018

Updated: Quarterly report April to June 2018 now available

Previous reports

- 2014 onwards, see the [APHA disease surveillance reports collection](#)
 - Before 2014, see the [archived AHVLA web pages](#)
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Press release: Tipping the scales – Fish farm generating future fisheries

The Environment Agency's National Coarse Fish Farm near Calverton, Nottinghamshire, is continuing to break records for producing healthy fish for re-stocking.

These fish play an important role in the work of the Environment Agency and its partners to restore, improve and develop sustainable fisheries in England.

In 2017 the fish farm produced 9 tonnes of strong healthy fish, an increase from the 6 tonnes produced in 2016.

Over the 12 months the farm bred more than 350,000 fish, with the average size and quality of each fish increasing on previous years.

In 2017, Calverton Fish Farm also stocked out over 6,000,000 advanced reared larvae back into the wild. Some of these larvae were introduced into waters where natural reproduction has previously been poor. They help to give the resident fish populations a boost to become self-sustainable in the future.

The main reasons for stocking Calverton-bred fish and larvae are: replacing stocks lost to pollution or following habitat or water quality improvements; improving stocks where natural reproduction is low; and helping to create fisheries in areas where there is a shortage of angling opportunities.

Kevin Austin, Environment Agency Deputy Director Agriculture, Fisheries and the Natural Environment said:

The work of Calverton fish farm is funded by income from fishing licence fees so it's great to see it continuing its work producing the healthy fish needed for recovery and re-stocking.

Alan Henshaw, Calverton Fish Farm Team Leader said:

We've achieved increases in weight by improving the growing conditions for the fish and by mixing the species up more to find groups that grow well together. Having a highly dedicated and professional team that are producing fish of such high quality is also key to the success of Calverton.

Our annual production of fish by overall weight has more than doubled since 2013. This is a huge increase and a great achievement on the part of the team. Production of these bigger, stronger, fitter, disease-free fish means that they are better able to cope with life in the wild when we release them.

When they reached 18 months old, the 358,552 fish produced in 2017 were restocked into rivers, lakes and ponds as part of re-stocking programmes across England.

The fish breeding process is complex and involves the team at Calverton removing the sperm and eggs by hand from the fish. The eggs are laid out in specialist trays and placed inside troughs, where they receive a fresh, temperature controlled water supply. The eggs are incubated for between three and 30 days depending on species and when the eggs have hatched, the larvae are fed with tiny shrimp.

Notes to editors

In 2017, the number of each species of fish released was:

- Barbel – 10,020
- Bream – 46,910
- Chub – 57,359
- Roach – 70,525
- Dace – 47,818
- Rudd – 12,280
- Tench – 23,080

- Crucian carp -16,560
 - Grayling – 74,000
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Press release: Sanglier Limited agree to pay charity in Enforcement Undertaking

Sanglier Limited, a Kirkby in Ashfield based Company specialising in the manufacture and distribution of adhesives and paints, has paid £37,000 to a charity for not meeting the Producer Responsibility Obligations (Packaging Waste) Regulations 2007.

The Company paid £37,450 to an environmental charity to compensate for not meeting their obligations under the Producer Responsibility (Packaging Waste) Regulations for the years 2005 – 2015.

The company made a pro active Enforcement Undertaking offer after it became aware that it was obligated under the Producer Responsibility Obligations (Packaging Waste) Regulation 2007. The Environment Agency investigated further and found that the company had failed to register as a producer of packaging, and failed to meet its requirements to recover and recycle packaging waste between 2005 and 2015. The Company registered for the first time in September 2016 with a compliance Scheme after it realised that it was obligated under the regulations.

The Enforcement Undertaking offer included payment to an environmental charity of £37,450 plus payment of the Environment Agency's costs It has also put in place robust measures to ensure that non-compliance does not happen again.

Joanne Weston, Regulated Industry Officer said:

Sanglier Ltd acknowledged they had failed to comply with the legislation and it is good to see that the costs they avoided by not complying are going directly to a charity for environmental improvement.

In any enforcement undertaking, the person or company's offer should restore or remediate the harm caused by the incident where possible. For producer responsibility offences this is achieved by making a financial contribution to a recognised environmental charity or project to achieve environmental

benefit. The offender must also demonstrate they will change their behaviour and ensure future compliance with environmental legislation.

Sanglier Limited donated £37,450 to the Campaign to Protect Rural England. The donation will be used to fund an initiative designed to motivate and support volunteers across the UK to take action against litter. It was also fund litter picking equipment for use by its volunteers and maintenance costs for the charity's new website.

In addition to other enforcement tools the Environment Agency can choose to accept an offer of a civil sanction in appropriate cases as an alternative to prosecutions.

Civil sanction include Enforcement Undertakings which can be a cost-effective way for some businesses to mitigate for less serious environmental offences, rectifying the harm caused by way of a financial donation designed to improve the environment. Failure to comply with the enforcement undertaking may result in the person or company being prosecuted for the original offence/s.

Details of Enforcement Undertakings accepted by the Environment Agency can be found on [GOV.UK](https://gov.uk).

[Press release: Campaign branches out to protect UK's mighty oaks](#)

A major new campaign to protect the UK's mighty oak trees from threats including pests and diseases has been officially launched at [the 2018 Chelsea Flower Show](#) by Lord Gardiner, Defra's Biosecurity Minister.

[The Action Oak Partnership](#) – made up of charities, environmental organisations and landowners – is seeking to raise £15 million for research and monitoring to help safeguard the 121 million oaks in UK woodlands.

Work will include capturing the first detailed picture of the current health of oaks trees, helping to gain a greater understanding of how to preserve their iconic position in our landscape for generations to come.

The campaign contributes to [the Government's 25-year Environment Plan](#), which was launched by the Prime Minister in January, by helping to strengthen biosecurity and build resilience to protect oaks for future generations. It also builds on the £37 million the Government is already investing in tree and plant health research.

Action Oak is supported by The Prince of Wales, who convened a cross-sector meeting on the issue of plant health and biosecurity at Highgrove, his residence in Gloucestershire, in February. HRH is also the Patron of [Woodland](#)

[Heritage](#), the charity that will be administering funds raised by the campaign.

Defra Biosecurity Minister Lord Gardiner said:

Protecting our country from pests and diseases, so our trees and plants can thrive in the future, is a priority for this Government and we are proud to be backing this campaign.

The Action Oak Partnership provides a one-off opportunity to shape the future of our oak trees and make sure they continue to have a place in our landscape.

The combined knowledge of all the organisations involved will be vital in protecting these majestic trees, contributing to help us be the first generation to leave the environment in a better state than we found it.

The Action Oak Partnership includes [The Woodland Trust](#), [Woodland Heritage](#), [National Trust](#), [The Duchy of Cornwall](#), [Forest Research](#), [Royal Botanical Gardens Kew](#), [the Forestry Commission](#) and [the Northern Ireland Forest Service](#), and is supported by [Defra](#), [Scottish](#), [Wales](#) and [Northern Ireland governments](#).

[The Animal and Plant Health Agency](#) (APHA), supported by the organisations involved in the Partnership, will have a stand at RHS Chelsea dedicated to Action Oak. At the stand visitors will be able to learn about how oak trees have shaped our history, the threats they face and how they can be protected.

Action Oak has already attracted support from foundations, businesses, artists and celebrities including:

- Dame Judi Dench, a well-known tree lover – a 3D scan of her favourite oak tree will be displayed on the Action Oak stand at Chelsea
- British ceramicist Emma Bridgewater – has created a bespoke Action Oak mug which will go on sale later in the year in support of Partnership, with a portion of the proceeds going towards Action Oak research
- The Monument Trust, one of [the Sainsbury Family Charitable Trusts](#) – has donated a further £500,000 towards research into Acute Oak Decline (AOD)
- The JABBS Foundation, a private family charitable foundation based in Birmingham – has pledged over £565,000 towards research examining oak tree defences at [the University of Birmingham for Forest Research](#)

Geraint Richards, Duchy of Cornwall head forester, said:

The oak is our country's most important tree, an iconic species and the provider of numerous benefits to us and our environment.

We must do all that we can to preserve the health of our oak trees for future generations.

Beccy Speight, chief executive for the Woodland Trust, said:

We need to take a serious look at the threats our trees and woods are facing. As we approach a post-Brexit world, we need to take opportunities to make the UK's landscape more resilient, and combat invasive pests and diseases head-on. Our shared responsibilities span from ensuring the supply of new, UK-sourced saplings to better care for our ancient trees.

We are proud to be a part of Action Oak. The oak supports an astonishing amount of wildlife, but is also an iconic part of our culture and heritage. By working together we plan to make the necessary changes to safeguard our most treasured native tree, for decades to come.

Lewis Scott, co-founder and trustee of Woodland Heritage said:

My co-Founder, Peter Goodwin, single-handedly raised £2million towards research into Acute Oak Decline (AOD) before his untimely death last year.

This money has enabled so much research to have been undertaken over the last decade, but the threats to the oak go far beyond AOD, itself not yet fully understood.

It is wonderful, therefore, for Woodland Heritage to now be part of a unique initiative that is tackling the wide range of risks the oak faces head-on, helping to ensure that the mighty oak can be enjoyed by generations to come.

For more information about the campaign and how to support it, visit [the Action Oak website](#)

[News story: UK to ratify international](#)

protocol to reduce air pollution

The government has taken an important step towards ratifying the 2012 amendments to the Gothenburg Protocol, an international agreement to reduce air pollution.

An Explanatory Memorandum signed by the Environment Secretary and the text of the amendment to the Gothenburg Protocol were yesterday laid before parliament. This follows on from progressing with ratification of two other amended air pollution Protocols earlier this year.

The amended Protocol sets ambitious international targets for the reduction of damaging air pollutants including new national emission reduction commitments to be met by 2020 and beyond for sulphur dioxide, nitrogen oxides, ammonia, non-methane volatile organic compounds and fine particulate matter.

The amended Protocol also introduces stricter limit values for emissions from new and existing major stationary sources, such as combustion plants, and iron and steel manufacturing plants.

The UK has been a Party to the Convention since 1982 and ratified the original Protocol in 2005. Over this period major investment by successive governments and industry and a shift in the UK fuel mix away from coal towards cleaner forms of energy have helped to significantly improve air quality levels. However work is still needed to combat harmful pollutant emissions.

Environment Secretary, Michael Gove said:

“Air pollution remains a significant threat to public health and we are committed to tackling its causes and improving air quality.

“This is why we are signing up to the amended Gothenburg Protocol and will shortly build on our £3.5bn plan to tackle roadside emissions by publishing a comprehensive Clean Air Strategy.”