

Activities of the UK NRL for parasites (focus on *Trichinella*)

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Animal &
Plant Health
Agency

Funded by the UK Food Standards Agency



The UK Situation

- *T. spiralis* in NI in 2007 & 2009
- *T. pseudospiralis* in GB in 2013
- National herd decreased by 44% since 2000
- Move to high welfare systems
- 40% of the breeding herd outdoors
- 30% on straw in open sheds



Trichinella Testing in 2017

Species	Number
Pigs*	7,353,597
Solipeds	2467
Farmed wild boar	739
Feral wild boar	614
Foxes	280

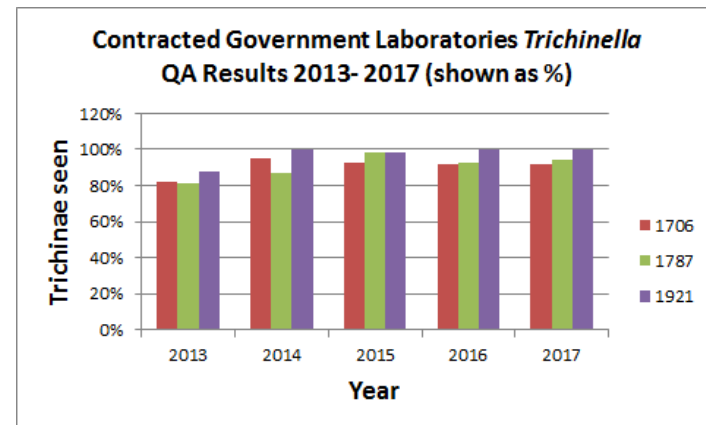
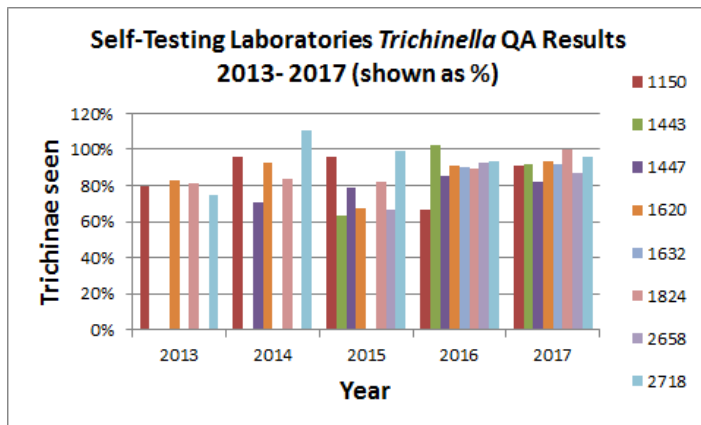
* 88% controlled housing

All tested negative for *Trichinella*



Trichinella Testing Facilities

- Ten approved *Trichinella* self-testing & three government contracted laboratories
- Quarterly QA
- Improved performance since 2013
- None closed down for poor performance during 2017



Wild Boar Numbers in Britain

Importance of Continued Wildlife Surveillance

- *T. pseudospiralis* in a fox in December 2013
- Increase in wild boar numbers in EU and GB
- Increase in *T. pseudospiralis* in wild boar in EU

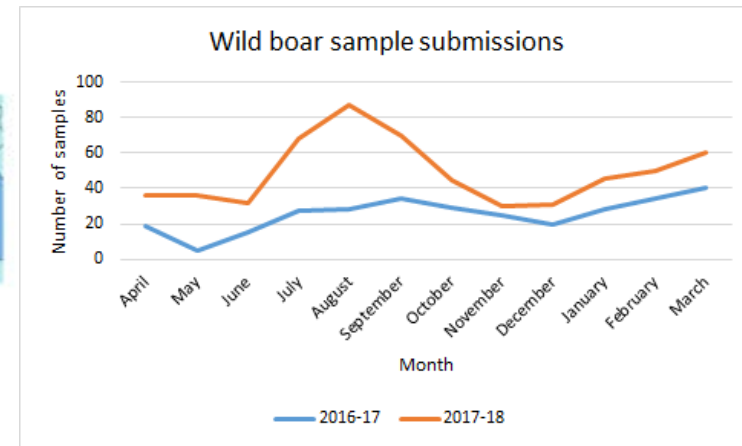
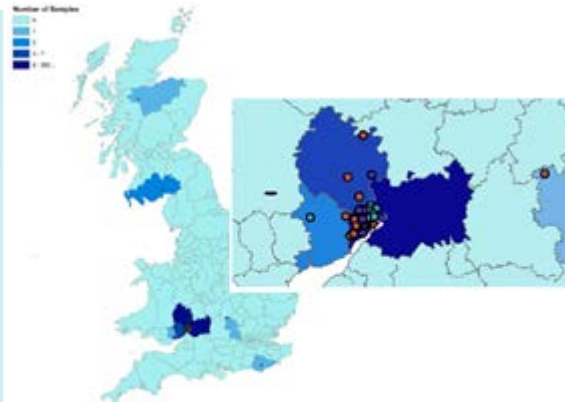
Wild Boar (Forest of Dean) population estimates

2013: **535** (325-885)

2014: **819** (506-1325)

2015: **1018** (696-1486)

2016: **1562** (1095-2296)



2017-2018 sample distribution and numbers compared to 2016-2017

Thank You For Your Attention

