



# **Bridgnorth Monitor Farm**

Weed control: attention to detail

16 November 2016

Norton Village

Speaker: Sarah Cook, ADAS

For more information visit: cereals.ahdb.org.uk/Bridgnorth

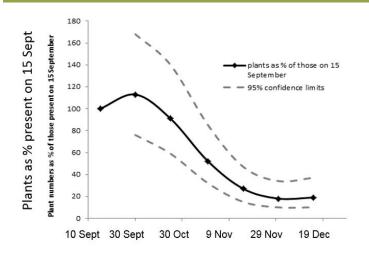


Adrian Joynt, Bridgnorth Monitor Farm

## Meeting summary - key messages

- 1. Herbicides are great we must work to keep them.
- 2. The primary aim should be to reduce the population of weeds.
- 3. Cultural control is key part of any weed control programme.
- 4. Resistance levels never decline.

#### Is delayed drilling the answer?



- Late drilling may mean a weaker crop but it also means weaker weeds and increases the time available for weed control.
- Does not need to be done in every field. Plan to drill the worst fields later.
- All weed seedlings should be killed before drilling.

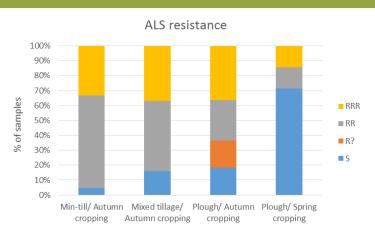




### Key issues to consider with weed control

Improving weed management means:

- Optimising cultural control & maximising herbicide performance
- Keeping weed populations low
- · Don't let the weed seed
- Plan weed management across the entire rotation.



- A competitive crop helps the chemicals kill the black-grass seeds
- Black-grass is very adaptive. Chop and change between autumn and spring cropping.
- Levels of resistance decrease mixed cropping and ploughing.
- When cultivating it is better to have either shallow or deep cultivation, rather than just mixing the top later of soil.

Further information on managing weeds in arable rotations can be found here

#### **Next meetings**

Date: 14 December 2016 Topic: Benchmarking

In order to participate in this benchmarking activity all farmers attending <u>must</u> have their figures collected and uploaded onto AHDB's benchmarking tool prior to the meeting. Should you wish to participate or require further information please contact Richard Meredith.

To attend a meeting, please contact your AHDB Cereals & Oilseeds Knowledge Exchange Manager:

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