



WILD OAT SEED TEST SAMPLING FORM

Thank you for your participation in our wild oat resistance testing survey. NIAB will be testing different herbicides and needs a good supply of weed seed in each sample (around 3 coffee mugs full, or more if manageable) to complete all tests. Allow the wild oat samples to dry for a few days in a breathable bag or an open tray before sending. Fill in this form and include with each sample, sending it to:

John Cussans, NIAB, 93 Lawrence Weaver Road, Cambridge, CB3 0LE

ABOUT THE SAMPLE

Collection date

Crop (e.g. winter wheat)

Crop sowing date (if actual date is unknown include approximate date, e.g. first half of Oct)

Farm address

Field name

Contact details

Name

Email

Phone

Tick here to confirm that you understand NIAB will store this information (including name, email and phone) for exclusive use by NIAB to help in herbicide resistance monitoring. No third party, including Life Scientific, will be supplied with any personal or contact details

WEED STATUS

How significant are wild oats across the farm?

- Rare/few individual plants (hardly enough to sample)
 Quite a few patches or patches in various places
 In multiple fields across the farm and relatively high density
 Some really bad patches in some fields
 Very high levels in multiple fields

Are you seeing more wild oats over the past few years than in the past?

- A lot less than the past
 A little less
 About the same level
 Slight increase
 A big increase

Are you worried about wild oat resistance?

- No
 Not sure
 Yes
 I already have confirmed resistance

HERBICIDES USED THIS SEASON

Please note all herbicide applications in the current season in this field

	Application date	Product(s)/active(s)	Rate (l/ha)
Application 1			
Application 2			
Application 3			
Application 4			

HERBICIDE PRACTICE



Herbicide use in this field and across the farm generally

Have you changed anything in the herbicide programme recently (tick more than one box if relevant)?

- Stopped or reduced use of post-em herbicides Increased the use of residual herbicides Still using post-em's, but stopped using ALS herbicides (e.g. Atlantis, Niantic, Broadway Star etc) Reduced overall expenditure on all herbicides Increased overall expenditure on all herbicides

Any other comments on wild oat herbicides (normal practice, successes, failures and changes)

AGRONOMY

Describe your cultivation practice (tick more than one box if relevant)?

- Plough Deep non-inversion Min-till Direct drilling

If ploughing, how often?

1 year in

Direct drill system

Describe rotation (or the crops grown)

Have cultivations changed over recent years (tick more than one box if relevant)?

- Reduced or stopped ploughing Adopted fewer cultivations overall (min-till) Adopted direct drilling No change

Has the rotation changed over recent years (tick more than one box if relevant)?

- More spring crops Fewer spring crops Dropped or reduced oilseed rape Adopted/increased winter barley area

Any other comments on your agronomy, particularly how it may have affected wild oat populations

Thanks for supporting the survey/resistance testing initiative. The results will be summarised for the NIAB TAG Membership and individual results for this sample will be sent to the contact named on this form. NIAB will not share any personal details or the specific resistance test results with anyone (including **Life Scientific** who has supported this work).