

Inoculated disease tests in wheat

Aim: To test UK wheat varieties for their resistance to key pathogens



Outcomes and impact

- Results contribute to ratings on the AHDB Recommended List for wheat varieties
- Ratings are valued by growers when:
 1. selecting varieties to grow
 2. deciding on the fungicide strategies required to maintain yield

Methodology

- Replicated field plots
- Pathogen inoculation to ensure a high incidence & severity of each disease:
 1. Eyespot
 2. Fusarium (ear blight)
 3. Yellow rust

Project details

Project completion date: 2021

Results will be published via:

<https://cereals.ahdb.org.uk/varieties.aspx>



Contact: The ADAS disease management team

<http://www.adas.uk/Service/disease-management-plants>