

## RECOMMENDED LISTS

### **AHDB Recommended Lists (RL) for cereals and oilseeds: WOSR Vigour assessment project (2022–26)**

This protocol was believed to comply with relevant agrochemical, environmental and other regulations at the time of writing but it is the responsibility of the contractor to ensure that it continues to comply. In the event of non-compliance, the protocol should not be followed but the Field Trials Manager should be notified at once of how the protocol requirements would breach regulations.

Any deviation from this protocol other than under the circumstances described above may result in a breach of contract and should be agreed in advance.

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**Changes from previous version**

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## Part 1: General Information

### 1.1. Trial establishment

Ten varieties of predicted vigour type are to be tested over four replicates:

- Ambassador, Aardvark, DK Expansion, Ballad, PX131, DK Imprint CL, Acacia, Respect, Aurelia, Chrome.

### 1.2. Trial seed

Over year seed is to be used to ensure seed is available in time for drilling, most new season seed is sourced from production lots grown in Europe, which may lead to delays in timely delivery.

### 1.3. Plot dimensions

Plot sizes is to be standardised to 2m x 2m.

### 1.4. Drilling

The trials are to be sown from the 1<sup>st</sup> of August, or as soon after that date as suitable soil moisture conditions are available.

Trial operators are to aim for a plant population of 40/m<sup>2</sup> in the spring.

### 1.5. Assessments

Assessment	3 weeks post drilling	6 weeks post drilling	9 weeks post drilling
Average growth stage of plots	Yes	Yes	Yes
<i>Plant height</i>	Yes	Yes	Yes
GAI Measurements*	Yes	Yes	Yes
1m <sup>2</sup> Harvested biomass sample**	No	No	Yes
Plant population	No	No	Yes

\*Green Area Index (GAI) a digital photograph of a representative 1m<sup>2</sup> area of the plot to be measured using the BASF app.

<https://www.agricentre.basf.co.uk/en/Services/Online-Tools/OSR-GAI-Online/>

\*\*Biomass sample to be taken of a representative 1m<sup>2</sup> area at ground level, samples to be dried to a constant weight and recorded as dry biomass.

After biomass sampling is completed and all recorded data is submitted to AHDB via the Trials inbox - [trials@ahdb.org.uk](mailto:trials@ahdb.org.uk) the trial can be terminated.