



Animal &  
Plant Health  
Agency

# **United Kingdom Variety List Trials: Trial Procedures for Official Examination of Value for Cultivation and Use (VCU) Harvest 2024**

**Minor Crop: Annual Ryegrass (Westerwolds)**

## **Appendices**

September 2023

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# Changes

## Appendix 1 – Approved Trial Organisers/ Operators for annual ryegrass

Activity	Organisers / Operators Responsible
Trials Organiser	BSPB
Trial Design and Data Handling Operator	NIAB
Growing Trial Operator	NIAB, DSV, DLF, IBERS
Seed Handling Operator	NIAB
Trial Inspection and Technical Validation Operator	NIAB
Quality Testing Operator	NIAB
Data Review and Standard Setting Operator	NIAB

## **Appendix 2 – Seed treatment products for use on NL trials**

Approved products compliant with restrictions, manufacturer's guidance and Trials Organiser's approval.

## **Appendix 3 – Seed despatch deadline**

VCU seed must be delivered to the Seed Handler by 5<sup>th</sup> February.

# Appendix 4 – VCU Growing Trial Operators and trial locations for annual ryegrass

Growing Trial Operator	Seed Handling Operator (If not trial operator)	Location of Trial
NIAB	DSV	Gloucestershire

# Appendix 5 – Control varieties for VCU assessments for annual ryegrass

Peleton  
Jivet



# Appendix 6 – dates by which records should be submitted

## To Trials Organiser

Record	Latest date of receipt by Trials Organiser
Site data part 1 (including site sketch)	Within 1 month of drilling trial
Site data part 2	By the time trial is harvested
Plot records (in approved electronic format)	Growing Trial Operator should notify Trials Organiser that trial has been harvested within 2 days of harvest

## Plot records to Data Handling Operator

Record	Date
Plot records should be sent to Data Handling Operator	Within 10 days of record being taken

## Plot samples to Quality Testing Operator

Samples	Date
Plot samples for quality testing Should be sent to Quality Testing Operator	Within 2 days of harvest

# Appendix 7 – Assessment keys for annual ryegrass diseases

The control varieties are:

Early perennial ryegrass
Glasker (D)
Genesis (D)
AberTorque (T)
Boyne (Common)
Merifest (for festulolium)

Intermediate perennial ryegrass
Glasker (D) (Common)
AberTorch (T) (Common)
Boyne (D)
Dunluce (T)
AberMagic (D)
Drumbo (D) (Common)
Glenstal (T) NL2
Seago (T) NL1
AberBite (T) (Common)

<b>Late perennial ryegrass</b>
Drumbo (D)
AberChoice (D)
Twymax (T) NL2
Meiduno (T) NL1
AberBite (T)
Dunluce (Common)
AberMagic (Common)

<b>Hybrid ryegrass</b>
Pirol (D)
Solid (T) NL2
Astoncrusader (T) NL1
AberEcho (T)

<b>Italian ryegrass</b>
Muriello (D)
Alamo (D)
Hunter (T)

<b>Timothy</b>
Comer (Early)
Motim (Int)

<b>Meadow fescue</b>
Merifest

<b>Tall Fescue</b>
Dulcia
Sparta
Lidacta

## Maturity class

The applicant must allocate varieties to the correct heading group for perennial ryegrass and Timothy trials. The heading date of each candidate is checked as part of DUS testing procedures and candidates will have to re-start VCU tests and trials if they head more than four days outside the allocated group.

**The heading group classification used is as follows:**

### PRG

Heading Group	Classification
Early heading group	Heading date earlier than or equal to Lilora.
Intermediate heading group	Heading date later than Lilora but earlier than Barplus.
Late heading group	Heading date equal to or later than Barplus.

### Timothy

Heading Group	Classification
Early heading group	Heading date earlier than Motim.
Late heading group	Heading date equal to or later than Motim.



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