



Animal &  
Plant Health  
Agency

# **Great Britain and Northern Ireland Variety List Trials: Trial Procedures for Official Examination of Value for Cultivation and Use (VCU) Harvest 2026**

## **Fodder Kale Appendices**

**May 2025**

## Changes since last version

- Title changed from United Kingdom to Great Britain and Northern Ireland
- NIAB to Niab
- Appendix 1 – Growing Trial Operator change
- Appendix 4 – Growing Trial Operator change
- Appendix 5 – Sovereign removed
- Appendix 8 added

## Contents

|   |   |
|---|---|
| Appendix 1 – Approved Trial Organisers/ Operators for Fodder Kale.....            | 1 |
| Appendix 2 – Seed treatment products for use on VL trials.....                    | 2 |
| Appendix 3 – Seed despatch deadline dates for Kale .....                          | 3 |
| Appendix 4 – Growing Trial Operators and trial locations.....                     | 4 |
| Appendix 5 – Control varieties .....  | 5 |
| Appendix 6 – Dates by which records should be sent to Data Handling Operator..... | 6 |
| Appendix 7 – Assessment keys for Radish diseases.....                             | 7 |
| Leaf diseases .....   | 7 |
| Infection disease severity description.....                                       | 7 |

## Appendix 1 – Approved Trial Organisers or Operators for Fodder Kale

| Activity  | Organisers/Operators Responsible |
|---|----------------------------------|
| Trial Organiser                                     | BSPB                             |
| Trial Design and Data Handling Operator             | Niab                             |
| Growing Trial Operators                             | SASA                             |
| Seed Handling Operator                              | Niab                             |
| Trial Inspection and Technical Validation Operators | BSPB/SASA                        |
| Quality Testing Operator                            | Niab                             |
| Data Review and Standard Setting Operator           | Niab                             |

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

None.

## **Appendix 3 – Seed despatch deadline dates for Kale**

VCU seed must be delivered to the Seed Handling Operator by: 15<sup>th</sup> February.

## Appendix 4 – Growing Trial Operators and trial locations

| Growing Trial Operator | Seed Handling Operator<br>(if not trial operator) | Location of trial |
|------------------------|---|-------------------|
| SASA                   |   | Edinburgh         |

## Appendix 5 – Control varieties

The control varieties are:

- Maris Kestrel
- Caledonian

## Appendix 6 – Dates by which records should be sent to Data Handling Operator

| 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 Data Handling Operator that trial has been harvested within 2 days of harvest |

# Appendix 7 – Assessment keys for Radish diseases

## Leaf diseases

|    |   |
|----|---|
| 1. | Examine leaves in 3 areas of each plot  |
| 2. | Include all necrosis and chlorosis attributable to disease to be assessed           |
| 3. | Estimate % infection using the description below, interpolating values if necessary |
| 4. | Record the average % infection from the 3 areas                                     |

## Infection disease severity description

|     |  |
|-----|--|
| 0   | No infection observed  |
| 0.1 | Older leaves with a trace of infection, other leaves uninfected                        |
| 1   | Older leaves with up to 10% infection, other leaves largely uninfected                 |
| 5   | Older leaves with up to 25% infection, middle-aged leaves with a trace of infection    |
| 10  | Older and middle-aged leaves with up to 25% infection, young leaves largely uninfected |
| 25  | Leaves of all ages appear 50% infected 50% green on average                            |
| 50  | Leaves of all ages appear more infected than green on average                          |
| 75  | Very little green tissues left   |
| 100 | No green tissue left   |



© Crown copyright 2025

You may re-use this information (excluding logos) free of charge in any format or medium, under the terms of the Open Government Licence v.3. To view this licence visit [www.nationalarchives.gov.uk/doc/open-government-licence/version/3/](http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/) or email [PSI@nationalarchives.gov.uk](mailto:PSI@nationalarchives.gov.uk)

This publication is available at [www.gov.uk/government/publications](http://www.gov.uk/government/publications)

Any enquiries regarding this publication should be sent to us at

[webmaster@apha.gov.uk](mailto:webmaster@apha.gov.uk)

[www.gov.uk/apha](http://www.gov.uk/apha)

The Animal and Plant Health Agency (APHA) is an executive agency of the Department for Environment, Food & Rural Affairs, and also works on behalf of the Scottish Government and Welsh Government.