



Animal &
Plant Health
Agency

United Kingdom Variety List Trials: Trial Procedures for Official Examination of Value for Cultivation and Use (VCU) Harvest 2024 spring sown, and Harvest 2025 summer sown

Common Vetch (*Vicia sativa*),

Hairy Vetch (*Vicia villosa*)

Appendices

September 2023

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Changes

Appendix 3 – Seed Despatched Deadline 4

Appendix 1 - Approved Trial Organisers / Operators for Common Vetch, Hairy Vetch

Activity	Organisers / Operators Responsible
Trials Organiser	BSPB
Trial Design and Data Handling Operator	NIAB
Growing Trial Operator	NIAB
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 5th December for the following year sowing (spring or summer).

Appendix 4 - VCU Growing Trial Operators and Trial Locations for Vetch

Growing Trial Operator	Seed Handling Operator (If not trial operator)	Location of Trial
NIAB		Headley Hall, N Yorks

Appendix 5 - Control Varieties for VCU

Assessments for Vetch

Common vetch control: Caravelle

Hairy vetch control: Latigo

Appendix 6 - Dates by Which Records and Samples 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 Vetch 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

Infection	Description of severity
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



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