DISEASE DIAGNOSTIC SUBMISSION FORM

Northern Territory and Western Australia

This form provides the State Pathologists with background information to assist with diagnosis.

Please contact one of your State Pathologists **BEFORE** sending the sample to ensure there is someone available to receive it while it is still fresh (details over the page).

Information on collecting/submitting samples is available at www.cottoninfo.com.au/disease-management.

IMPORTANT

- **The details below (your name/farm/field) MUST match the labels on the sample.**
- Submit a separate form for each diagnostic submission (sample bag).
- Include a **printed form** with the sample and**/or email the completed form(s)** to your state pathologist.
- **Photographs** of the symptoms in-field can also be useful to provide context.

☐ **YES** I have let my local pathologist know that I am sending this sample.

By submitting this sample, you agree that data is being collected from these forms for inclusion into the Australian Cotton Disease Collaboration (the ACDC) Pathology Collection. Individual information will be kept confidential. De-identified sample, disease and related data may be used for research, education, extension, reporting and publication purposes, provided that no individual, property or business can be identified. Please contact your State Pathologist if you have any concerns.

Northern Territory Privacy Statement

The Department of Agriculture and Fisheries (DAF) respects and is committed to safeguarding the confidentiality and privacy of the information that it collects and handles, in accordance with the *Northern Territory Information Act 2002*. You have been asked to provide information in this form relating to a request for a laboratory diagnosis of a plant sample provided for suspected plant diseases or pathogens. If you choose not to provide the information required in this form, we may not be able to accept or process your diagnostic request. Information provided by you, including any plant sample diagnostic findings, may be used for research, education, extension, reporting, publication and statistical purposes and will not be published in a form that identifies any individual person. We will not disclose your personal information to third parties unless authorised by law or with your consent. You may request access to personal information we hold about you. Further information is available through the DAF Privacy Policy and the NT Office of the Information Commissioner.

Western Australia Privacy Statement

The Department of Primary Industries and Regional Development (DPIRD) collects the personal information provided on this form to process your sample, undertake diagnostic testing, communicate results, maintain diagnostic records, and undertake relevant plant health and biosecurity activities. If you do not provide the required information, DPIRD may be unable to process your sample or provide diagnostic results. Your personal information may be used or disclosed for these purposes and where otherwise authorised or required by law. De-identified sample, disease and diagnostic information may also be used for plant health surveillance, research, education, extension, reporting and publication. Information used for these purposes will not identify you, your property or your business. DPIRD handles personal information in accordance with the *Privacy and Responsible Information Sharing Act 2024 (WA)*. Information about how DPIRD handles personal information and how you can request access to or correction of your information is available at **https://www.dpird.wa.gov.au/privacy/**

Sample submitted by (full name)

_____

☐ Grower/Farm Manager ☐ Agronomist

Farm: _____

Field name: _____

Contact details

Email: _____

Phone: _____

Date collected: _____

GPS location: _____

REGION

Northern Territory*

☐ Douglas Daly ☐ Katherine

☐ Mataranka

Other region not included in this list: _____

Western Australia

☐ Ord River

Other region not included in this list:

*** NT DAF has requested that plant samples are also accompanied by a *NT Plant Disease Diagnostic Request form, available to download from the NT DAF website*.**

SYMPTOMS

- ☐ Poor emergence or seedling depth
- ☐ Leaves: spots, dead areas or mildew
- ☐ Leaves: discoloured
- ☐ Leaves: mottled
- ☐ Leaves: distorted or curled
- ☐ Leaves: defoliating
- ☐ Plants stunted
- ☐ Premature plant death
- ☐ Bolls: spots or rots
- ☐ Roots: discoloured or malformed

INCIDENCE

- ☐ All plants
- ☐ Scattered single plants
- ☐ Scattered patches of plants
- ☐ Large patch (> 5m wide)
- ☐ Medium patch (1 – 5 m)
- ☐ Small patch (<1 m)

ENVIRONMENT

- ☐ Heavy soil
- ☐ Light soil
- ☐ Poorly drained area
- ☐ Dense canopy

CROP STAGE

- ☐ Seedling
- ☐ Squaring
- ☐ Early flowering
- ☐ Peak flowering
- ☐ First bolls open
- ☐ 30% bolls open
- ☐ Defoliation
- ☐ Ready to pick

Have you observed these symptoms before in this field? ☐ Yes ☐ No ☐ Not sure

If yes, have you previously sent samples from this field? ☐ Yes ☐ No

Other information about the farming system

Variety: _____ **Plant date:** _____

Rainfall over past 10 days: _____ **Last irrigation date:** _____

Average temperature range or relative temperature (past 10 days): _____

Crop history (last 12 months)

Previous winter crop: _____

Previous summer crop: _____

Long fallow: _____ months

Cover crop (if applicable): _____

Date of last cultivation: _____

Include more details if applicable in comments area below

Current crop

Row configuration: _____

Planting density: _____ plants/m

Irrigation system:

- ☐ Siphons
- ☐ Bankless
- ☐ Pipe through bank
- ☐ Pivot
- ☐ Lateral overhead
- ☐ Dryland (rainfed)
- ☐ Other: _____

Please provide details of applied fertilizer (N, P or K):

Have fungicides been applied to the affected plants?

Fungicides used: _____

Application date: _____

Application rate: _____

Have management practices recently changed?

- ☐ Irrigation system
- ☐ Planting density
- ☐ Nitrogen rates
- ☐ Crop rotations
- ☐ Planting time

Other comments *(Include any other relevant details regarding symptoms, incidence, environment or farming system that is not captured elsewhere on this form). Please provide further details of changes if applicable.*

Please submit a separate form for each diagnostic submission (sample bag) & contact one of your State Pathologists BEFORE sending samples.

Northern Territory: NT Plant Pathology, Phone: 08 8999 5511, Email: Plant.Pathology@nt.gov.au, Postal Address: Att: Plant Pathology, Combined Science Service Building, Berrimah Farm Science Precinct, 29 Makagon Road, Berrimah NT 0828

Western Australia: Sarah Nolan, Phone: 0477 383 712, Email: Sarah.Nolan@dpird.wa.gov.au, Postal Address – Delivery: Diagnostic laboratory is based in the region. Please drop samples at Frank Wise Institute of Tropical Agriculture, Durack Drive, Kununurra