

DISEASE DIAGNOSTIC SUBMISSION FORM

This form provides background information to assist with diagnosis. Complete a separate submission form for each additional sample. 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.

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

IMPORTANT: The details on this form (your name/farm/field) MUST match the labels on the sample.

Sample submitted by (full name): _____

Grower/Farm manager Agronomist

Farm: _____

Field name: _____

Contact details

Email: _____

Phone: _____

Date collected: _____

GPS location: _____

REGION

Queensland

- Far North QLD
- Central QLD
- Darling Downs
- Lockyer Valley
- Border Rivers
- St. George
- Dirranbandi

New South Wales

- Gwydir
- Namoi
- Walgett
- Bourke
- Macquarie
- Southern NSW

Northern Territory

- Douglas Daly
- Katherine
- Mataranka

Western Australia

- Ord River

Other (region not included in this list): _____

SYMPTOMS

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

INCIDENCE

- All plants
- Scattered single plants
- Scattered patches of plants
- Large patch (>5 m 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

If there are other relevant symptom, incidence or environmental details, please provide them in the comments area at the end.

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

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

Other farming system information:

Variety: _____ Plant date: _____

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

Average temperate 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:

- | | |
|--|--|
| <input type="checkbox"/> Siphons | <input type="checkbox"/> Pivot |
| <input type="checkbox"/> Bankless | <input type="checkbox"/> Lateral overhead |
| <input type="checkbox"/> Pipe through bank | <input type="checkbox"/> Dryland (rainfed) |
| <input type="checkbox"/> Other: | |

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

Have fungicides been applied to the affected plants?

Fungicide used: _____

Application date: _____

Application rate: _____

Have management practices recently changed?

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

Please provide further details of changes in comments area below.

Any other comments:

Find more information on collecting and sending samples, including the contact details of your state pathologist at the CottonInfo website, under *Disease Management*.

Complete a separate diagnostic submission form for each additional sample.

NSW submissions: If *Fusarium wilt* is suspected DO NOT send samples to the Australian Cotton Research Institute at Narrabri – please send samples to Queensland pathologists.