



APPENDIX 2:

Sending a Sample for Diagnosis by a Pathologist

(Attach a completed copy of this form to each sample)

Collected/Submitted by: <i>(your Cotton Extension Specialist)</i>	Address/e-mail/Fax/telephone:
Property name and field number: Variety:	Date collected:
Grower/Agronomist:	Grower's address or area/locality:

Mark (X) as appropriate
DISTRIBUTION

- One field only
- In several fields
- In all fields
- One variety only
- Several varieties affected
- Some rows more affected?
- On lighter soil types
- On heavier soil types
- In poorly drained area(s)

INCIDENCE/SEVERITY

- All plants
- Scattered single plants
- Scattered patches of plants
- In a large patch (>5m)
- In a small patch (1-5m)
- In a small patch (<1m)
- Plants dead
- Plants defoliating
- One to a few plants only

THE CROP

- Irrigated
- Dryland/rain-grown
- Seedling stage
- Setting squares
- Early flowering
- Peak flowering
- First bolls open
- Defoliated
- Ready to pick

Rainfall in the last 10 days:

Average temperature range over the last 10 days

Date of last irrigation

Date of last cultivation

Any other information? :

Please contact your Cotton Industry Development Officer or District Agronomist to determine the appropriate Pathologist and address for submitting samples

All samples where Fusarium wilt is suspected must be sent to Indooroopilly.

When sending samples:

- It is better to despatch samples early in the week rather than just before the weekend!
- Never wrap samples in plastic. Dry or slightly dampened newspaper is better!
- When collecting seedlings – dig them up rather than pull them out. Include some soil.
- Sections of stem (10-15cm) are usually adequate for wilt diseases.