

ABSTRACT

Studies on Anthracnose Disease of
Pigeon Pea (*Cajanus cajan*) (L.) Millsp.

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Research on anthracnose disease of pigeon pea demonstrates that the incidence of the disease is low (0.4%) nationwide and occurred mainly on the ratoon crop. Studies on seed transmission of the pathogen showed that transmission was possible at about 25% from infected plants. The results should be accepted with caution, however, because the pathogen was surface-borne and because the experiment was not repeated due to time limitations.

On screening for resistance to the pathogen the results showed that under the screening conditions in the greenhouse and field, the three local varieties used were susceptible.