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SHORT COMMUNICATION

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## Rating scales of Jute anthracnose for screening of breeding materials

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Earlier jute anthracnose (*Colletotrichum corchorum* attacking white jute and *C.gloeosporioides* attacking *tossa* jute) was considered as minor disease and restricted to Bangladesh and Assam in India. Since 1940, the disease was spread in different jute growing states of India due to exchange of genetic materials as well as national hybridization programme. Wide variation in disease reaction among diverse collection of jute germplasm was noticed during survey (2008-2015) of All India Network Project on Jute and Allied Fibres (AINPJAF) at various centres located in West Bengal, Bihar, Odisha and Assam. So far, no comprehensive disease rating scale exists that describes the resistance/susceptibility of breeding materials. In the present investigation five points rating scale (G0-G4) is developed based on number of spot per plant (1m from base) and their nature which consists of G0= no spot (immune), G1=1-15, isolated spot (resistant), G2= 16-50 spots, isolated with occasional coalesces (moderately susceptible), G3= 51-100 spots, isolated as well as frequent coalesces (susceptible) and G4= >100 spots, isolated as well as frequent coalesces (highly susceptible)]. These rating scales may be useful for screening of breeding materials

**Key words:** Jute, anthracnose, rating scales

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