



Host Range and Survival of *Cercospora canescens* Ell. and Mart. under Temperate Region of Jammu and Kashmir

F.A. Bhat and F.A. Mohiddin

*Division of Plant Pathology, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir,
Shalimar, Srinagar-190 025, India
Email: famohiddin@rediffmail.com*

Abstract: The pathogenicity of *Cercospora canescens*, inciting leaf spot of greengram in Kashmir was host specific and host range was confined to blackgram and cowpea besides its natural host, the greengram. Incubation period was 6-7 days on *Vigna* sp. and 10 days on cowpea. While former exhibited uniform symptoms comprising of reddish brown roughly circular white centered spots, the later showed tan colour sub-circular to irregular spots devoid of whitish centre. The leaves and pods supported viable pathogen only upto March under open field conditions.

Key Words: *Cercospora*, greengram, perpetuation, survival, host range
